

Fig.81 Maximum Average Output Power (802.11n-40MHz, Ch 9,MCS6)

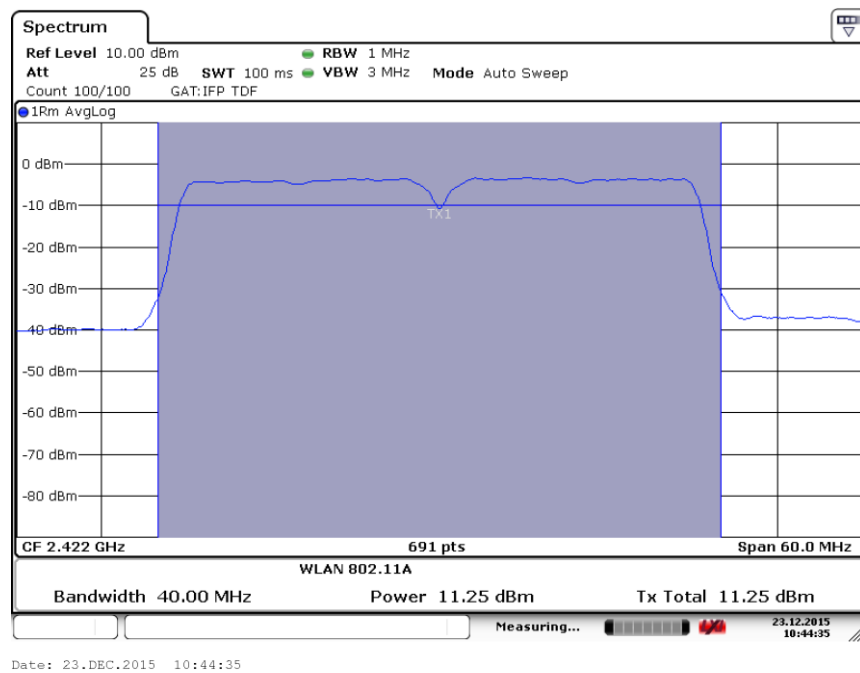


Fig.82 Maximum Average Output Power (802.11n-40MHz, Ch 3,MCS7)

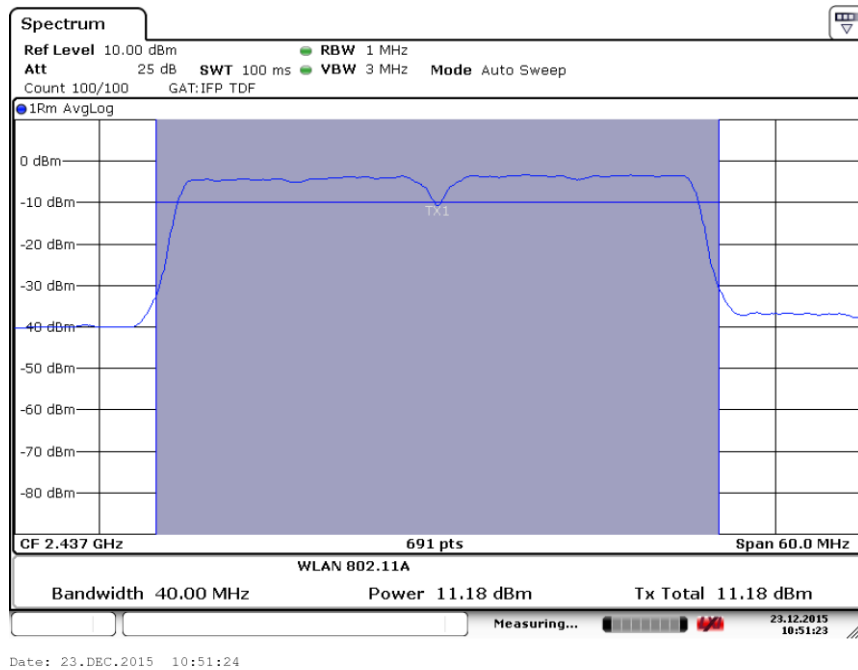


Fig.83 Maximum Average Output Power (802.11n-40MHz, Ch 6,MCS7)

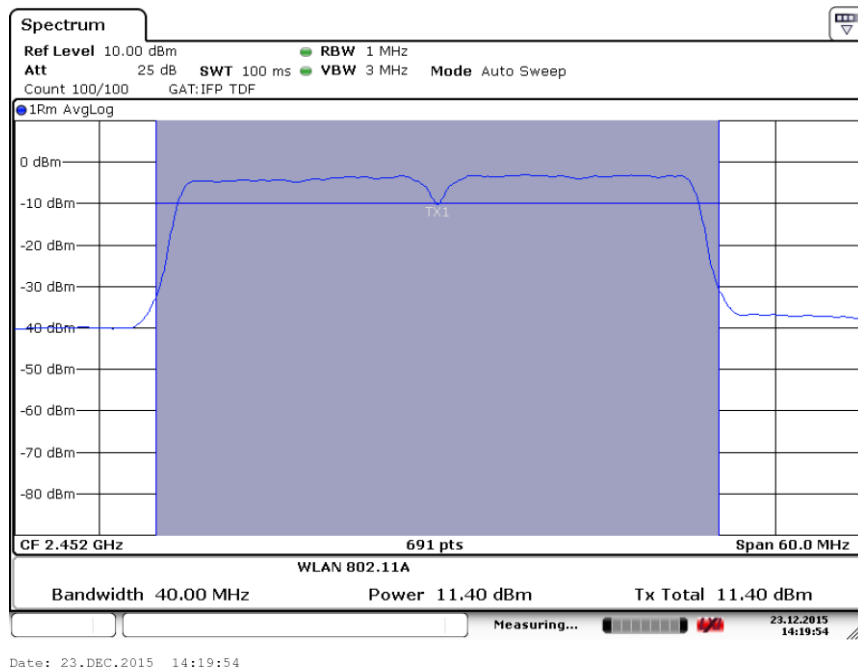


Fig.84 Maximum Average Output Power (802.11n-40MHz, Ch 9,MCS7)

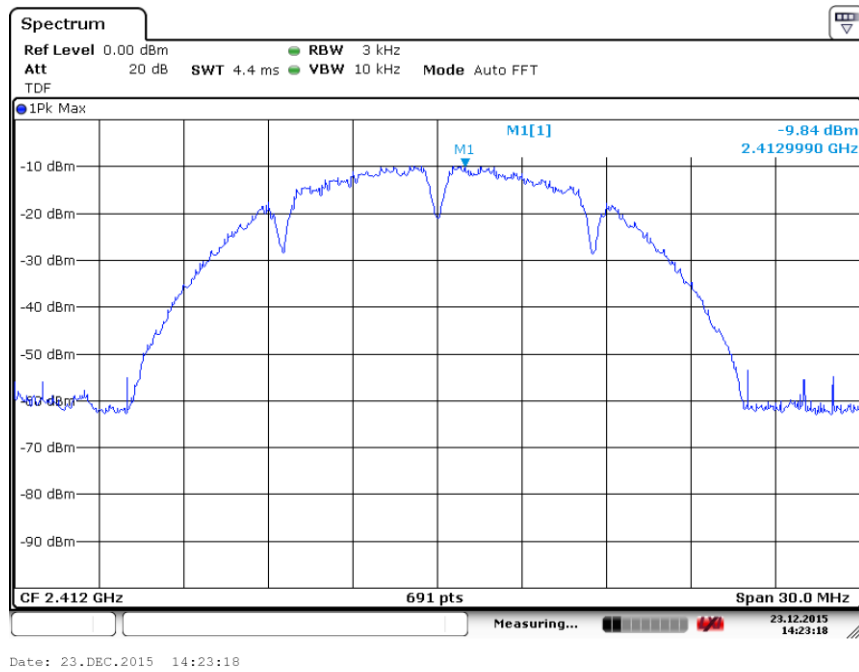


Fig.85 Power Spectral Density (802.11b, Ch 1)

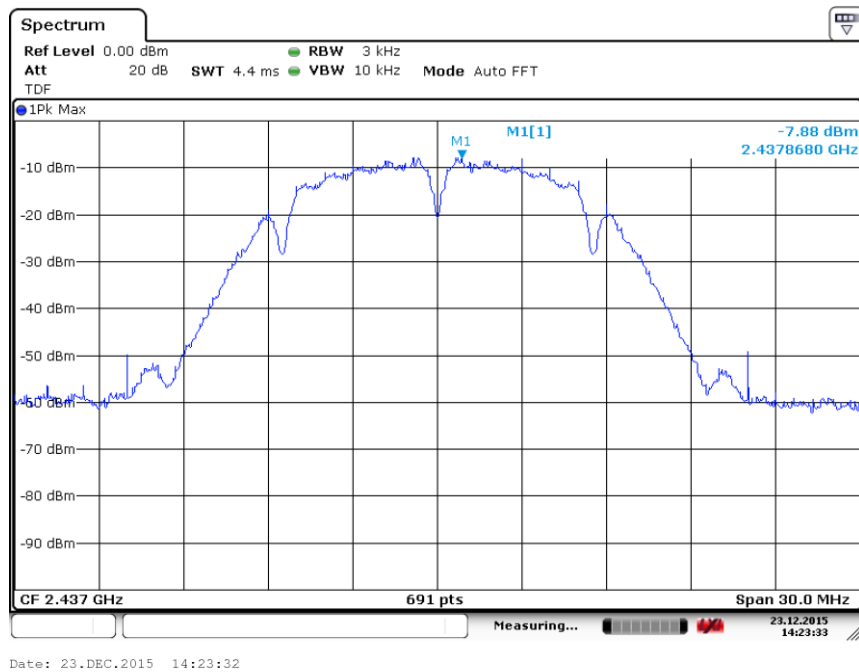


Fig.86 Power Spectral Density (802.11b, Ch 6)

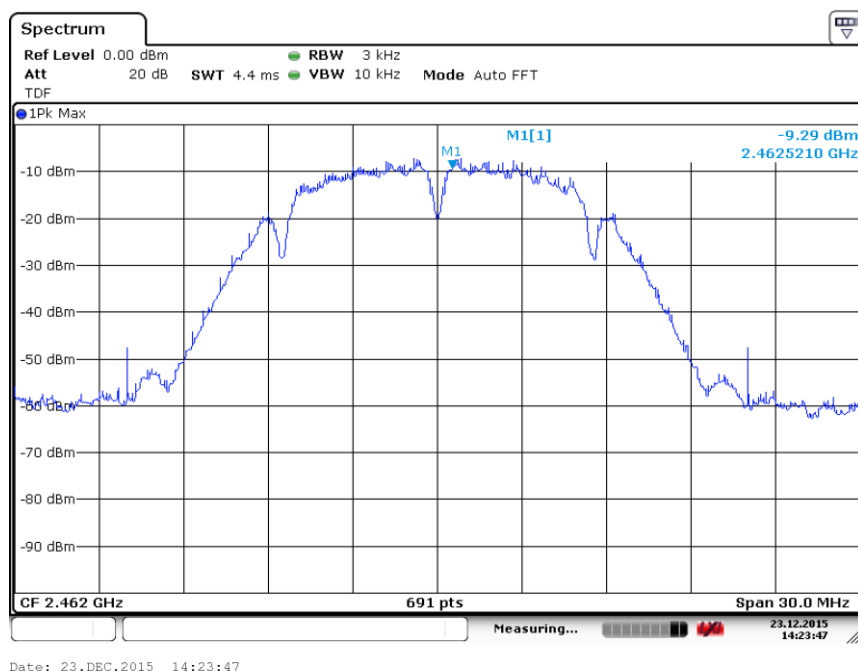


Fig.87 Power Spectral Density (802.11b, Ch 11)

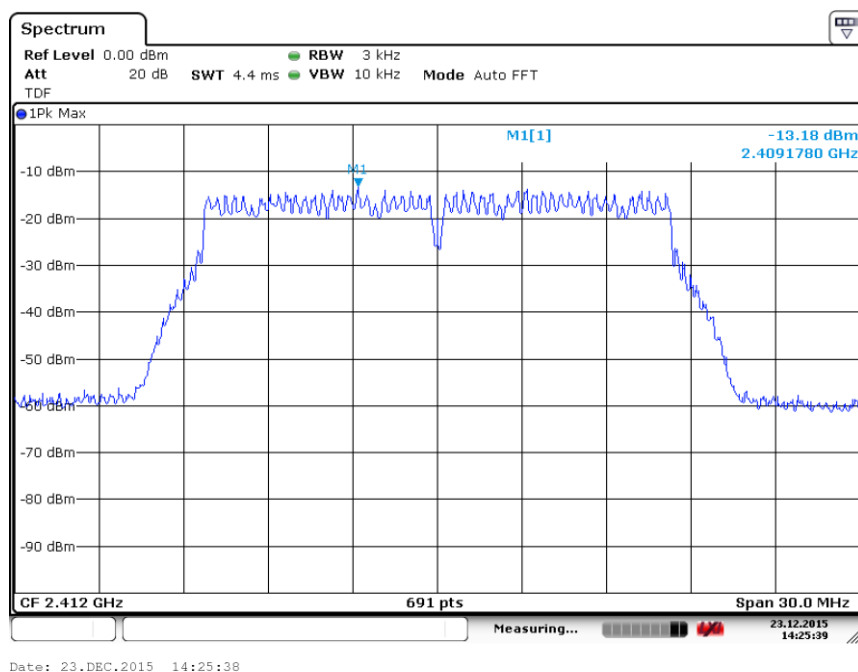


Fig.88 Power Spectral Density (802.11g, Ch 1)

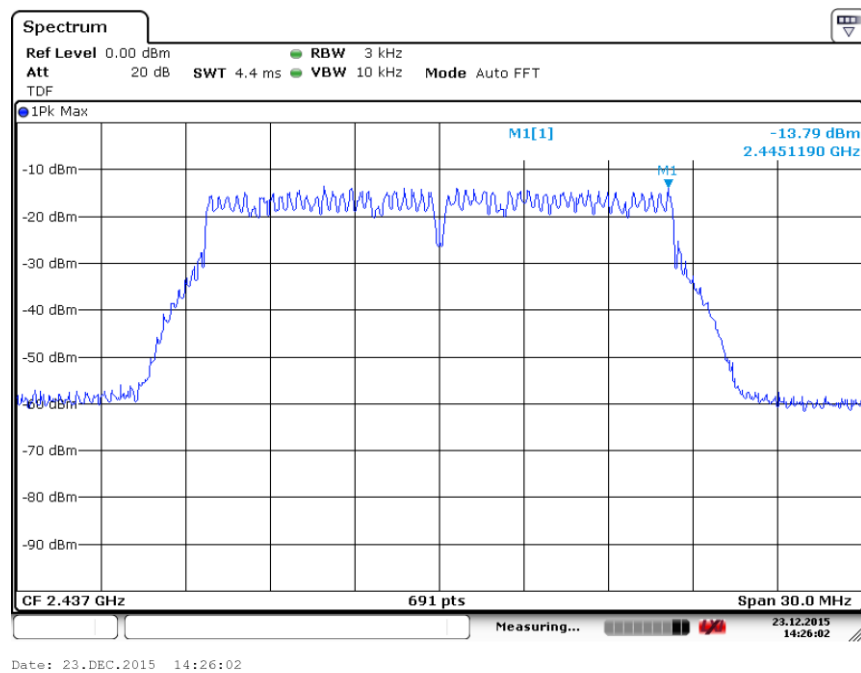


Fig.89 Power Spectral Density (802.11g, Ch 6)

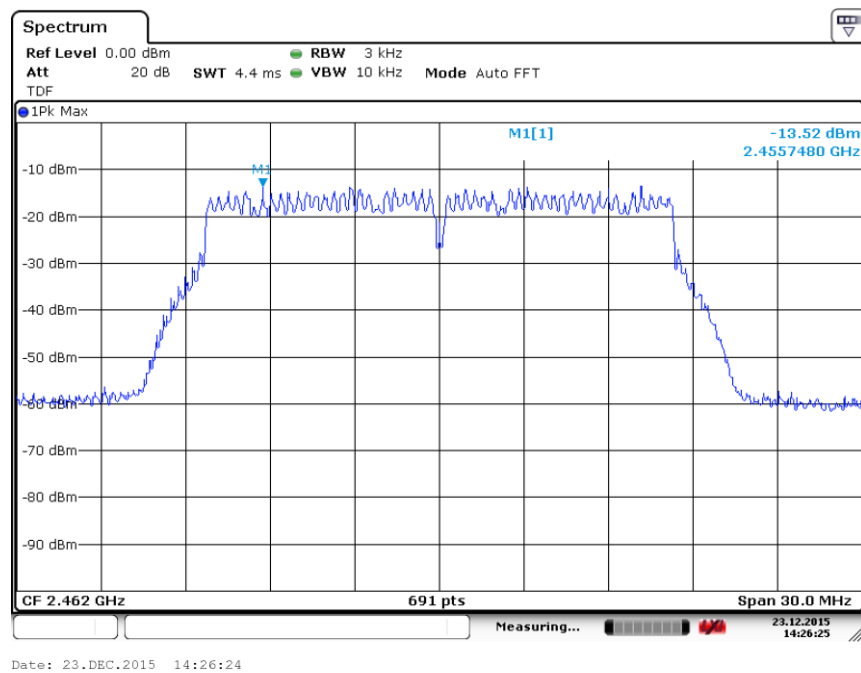


Fig.90 Power Spectral Density (802.11g, Ch 11)

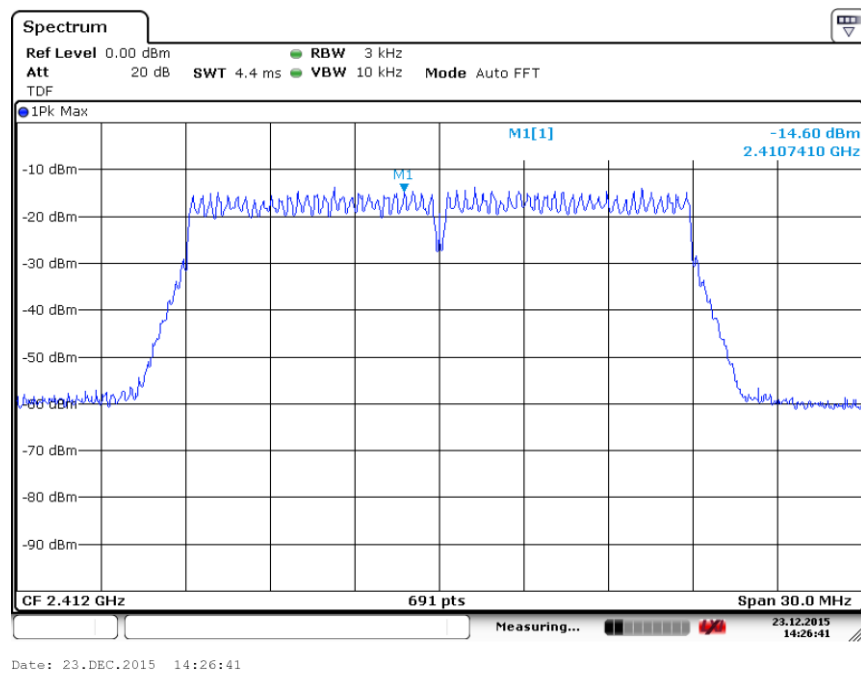


Fig.91 Power Spectral Density (802.11n-20MHz, Ch 1)

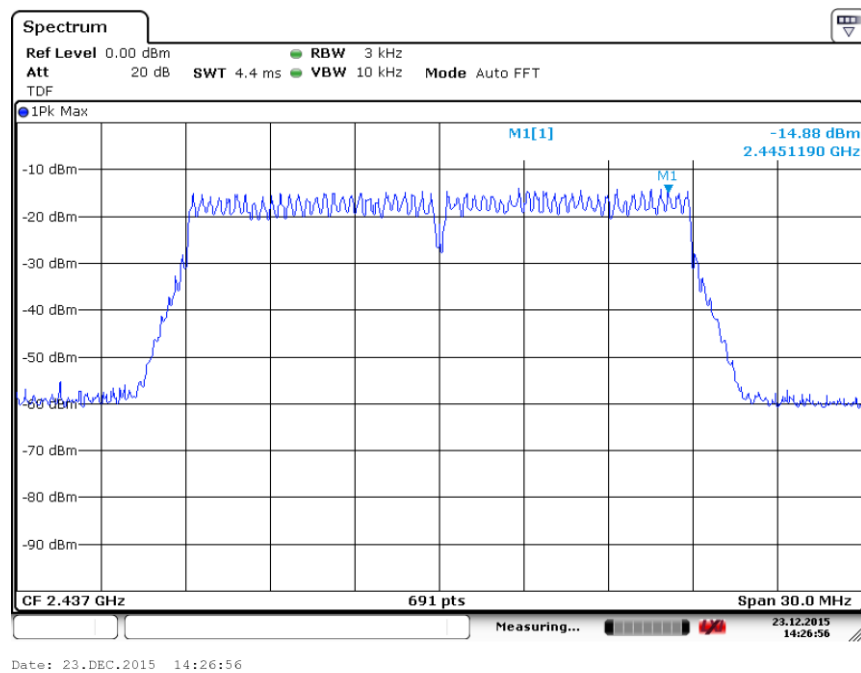


Fig.92 Power Spectral Density (802.11n-20MHz, Ch 6)

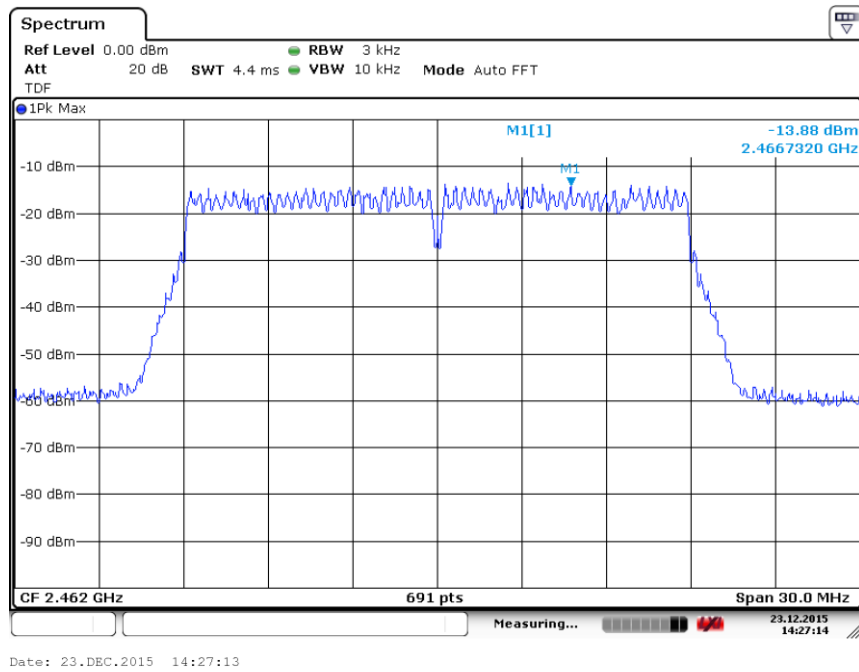


Fig.93 Power Spectral Density (802.11n-20MHz, Ch 11)

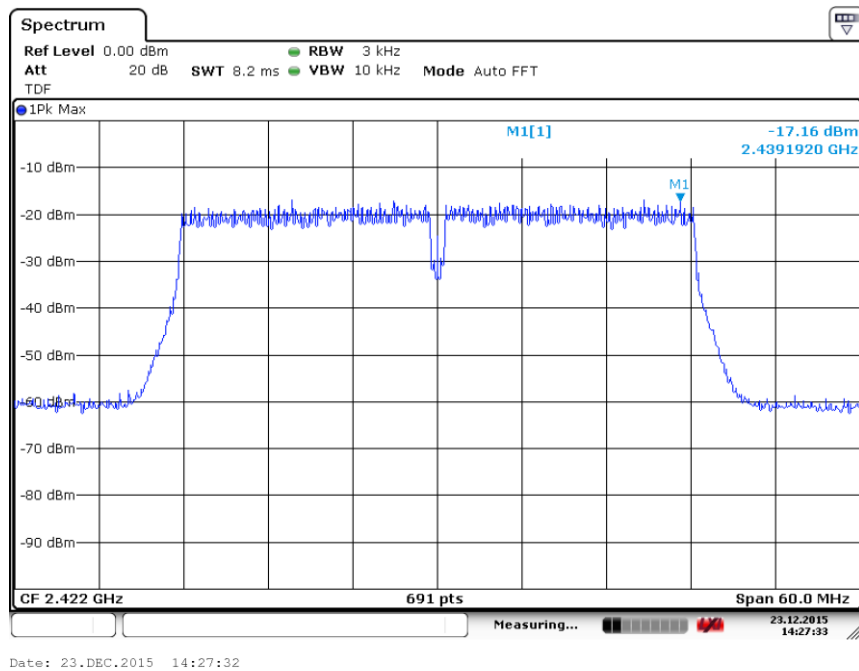


Fig.94 Power Spectral Density (802.11n-40MHz, Ch 3)

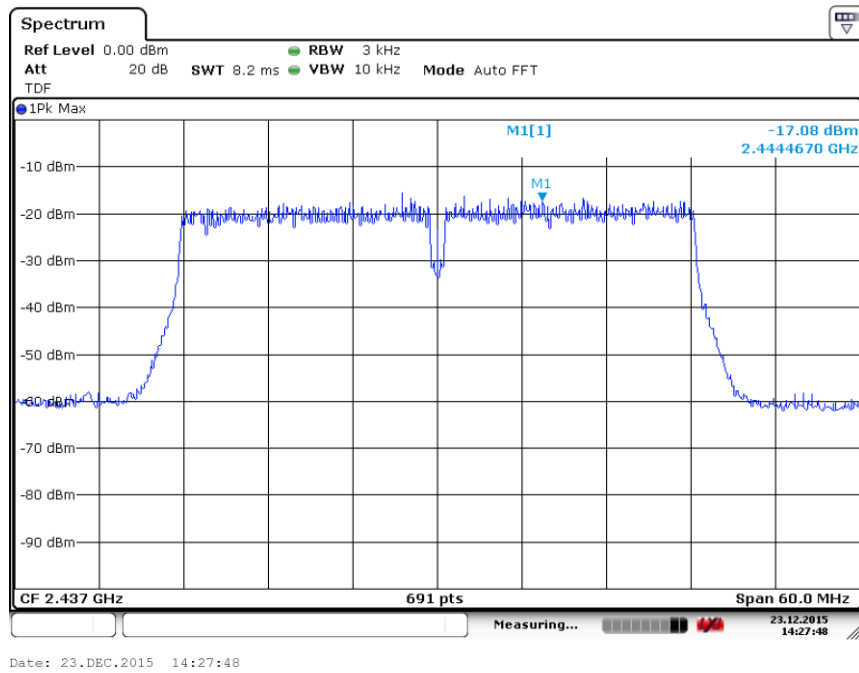


Fig.95 Power Spectral Density (802.11n-40MHz, Ch 6)

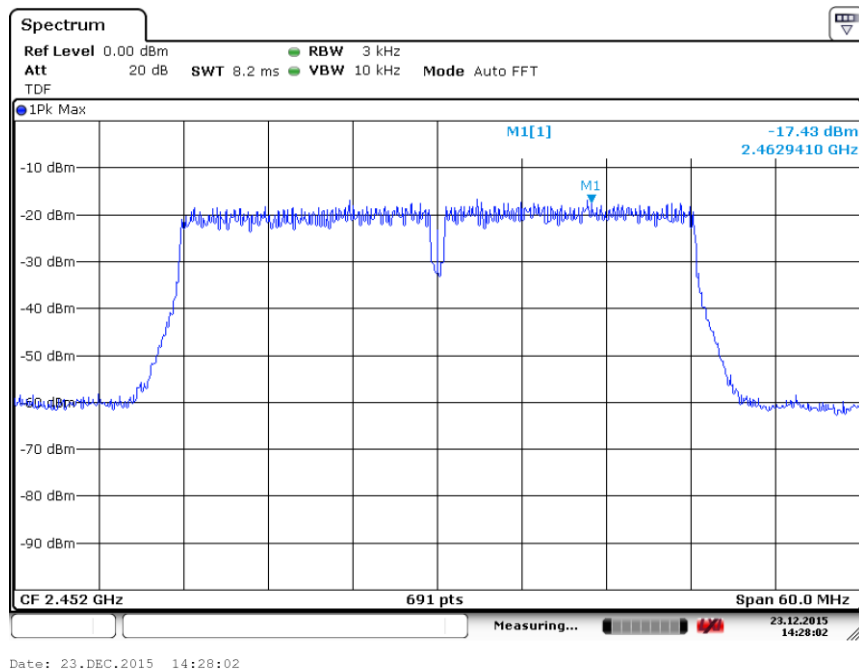


Fig.96 Power Spectral Density (802.11n-40MHz, Ch 9)

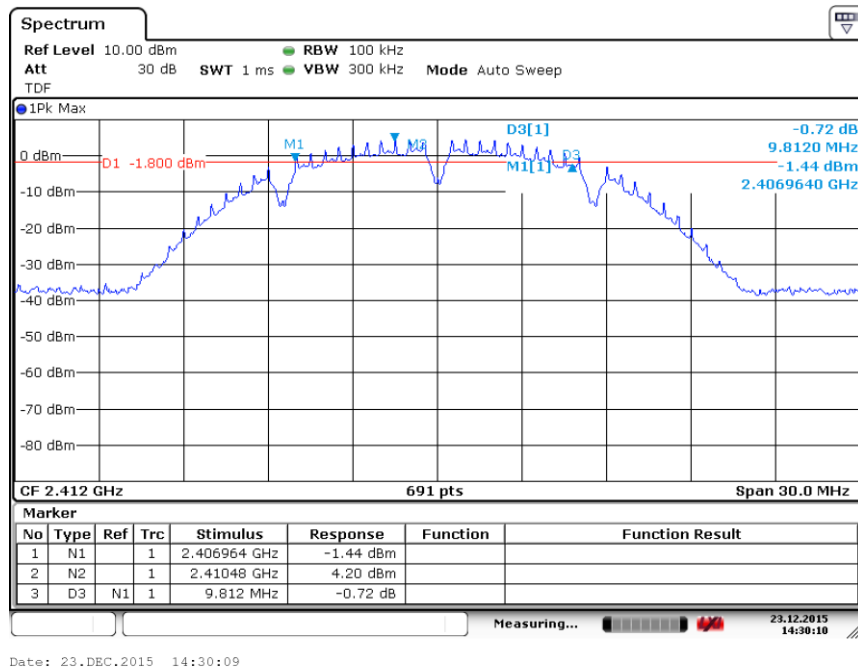


Fig.97 Occupied 6dB Bandwidth (802.11b, Ch 1)

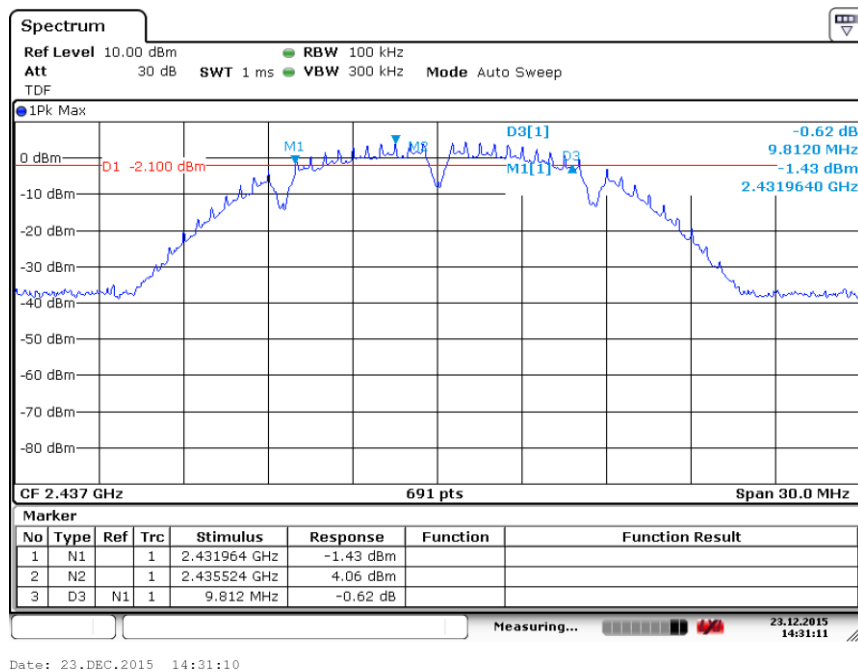


Fig.98 Occupied 6dB Bandwidth (802.11b, Ch 6)

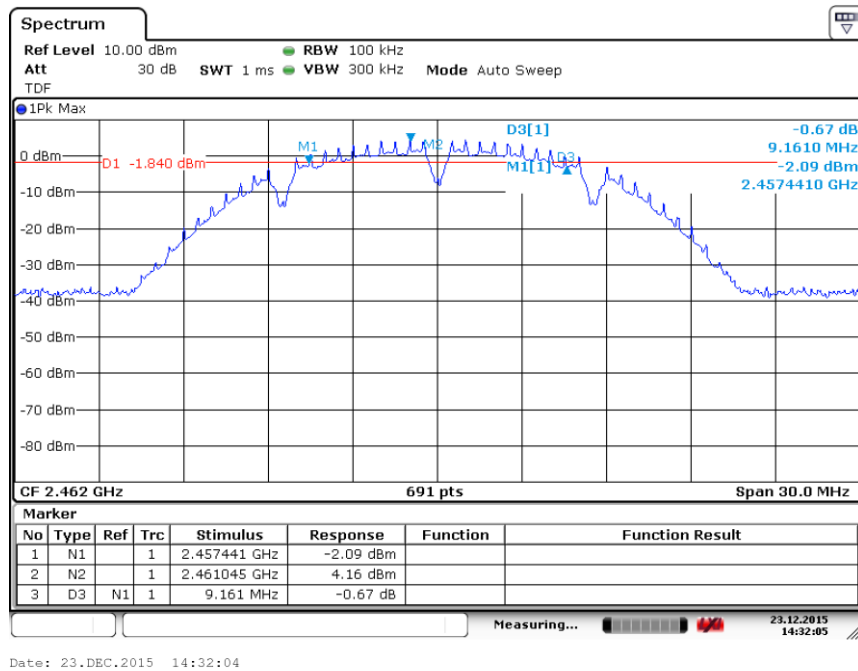


Fig.99 Occupied 6dB Bandwidth (802.11b, Ch 11)

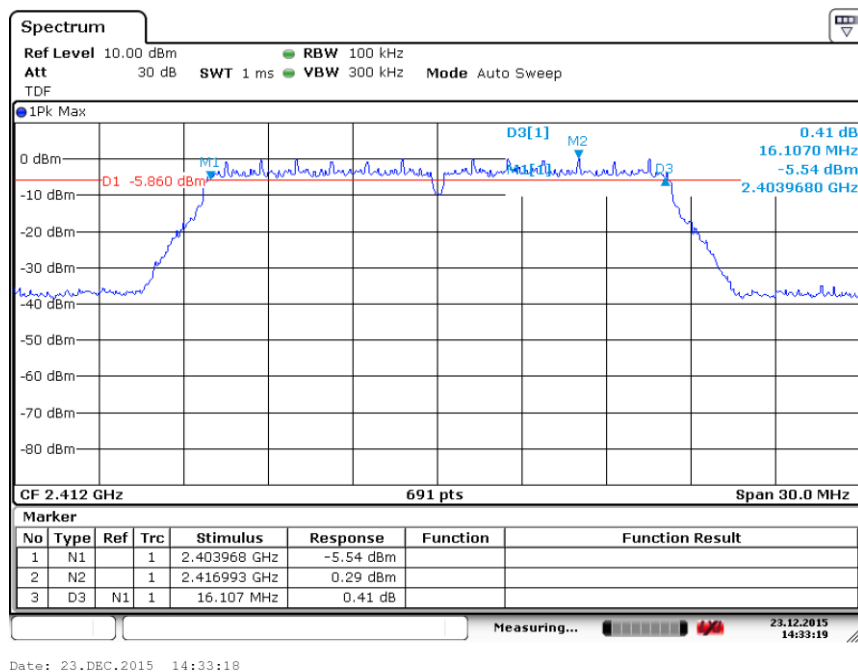


Fig.100 Occupied 6dB Bandwidth (802.11g, Ch 1)

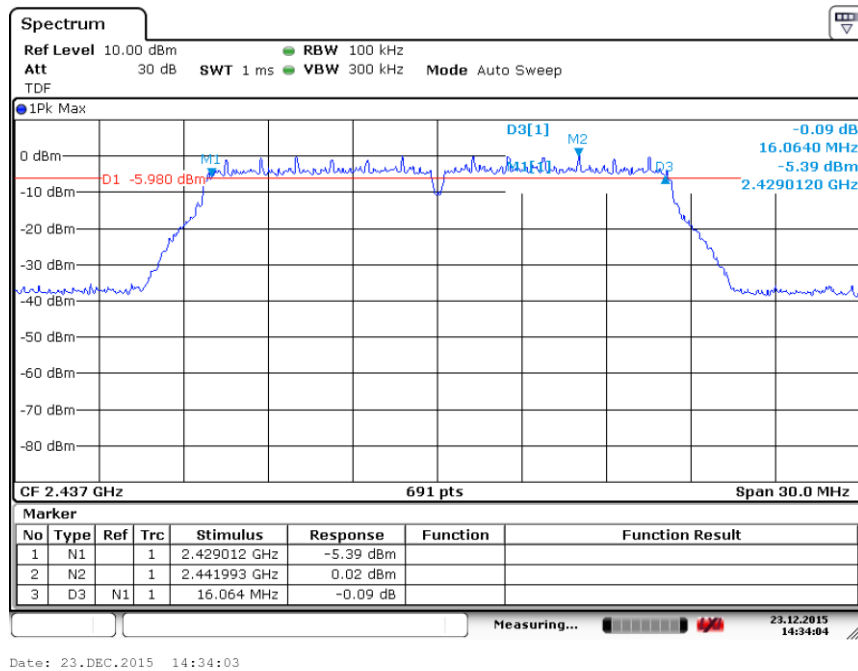


Fig.101 Occupied 6dB Bandwidth (802.11g, Ch 6)

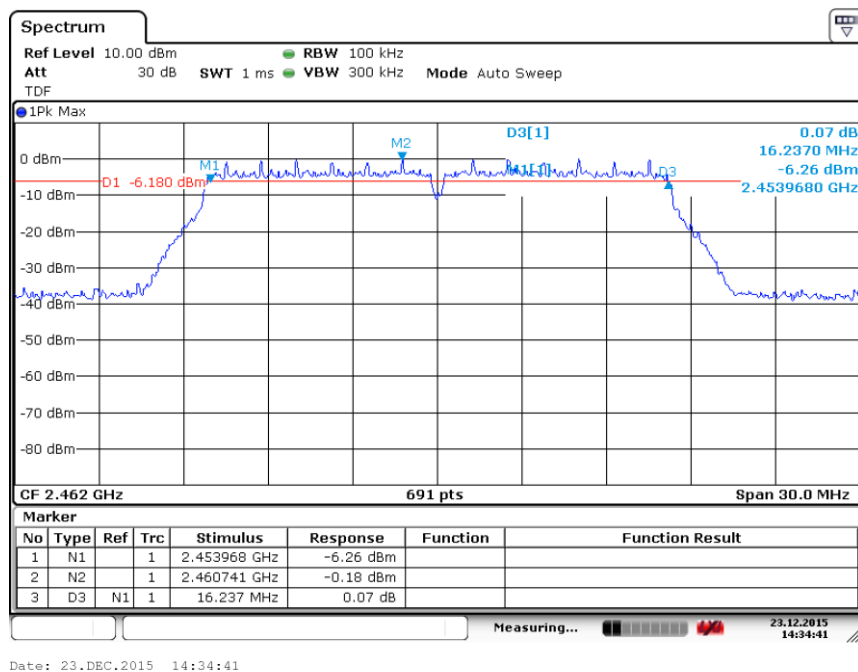


Fig.102 Occupied 6dB Bandwidth (802.11g, Ch 11)

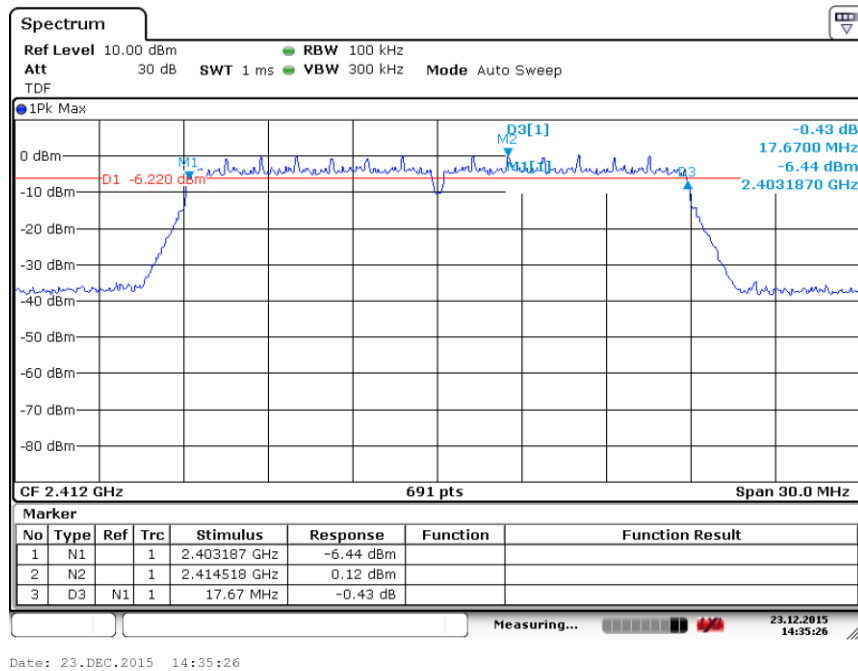


Fig.103 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 1)

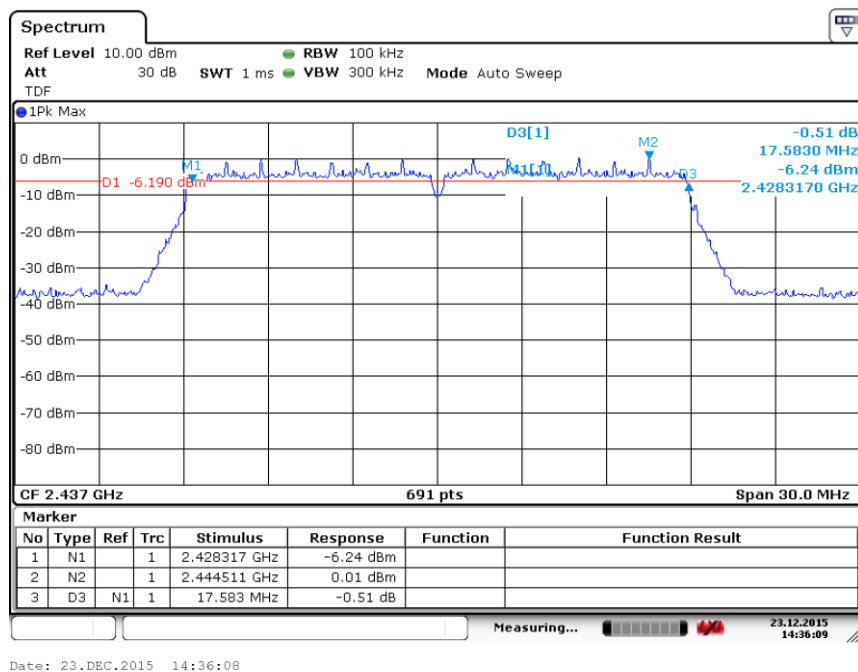


Fig.104 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 6)

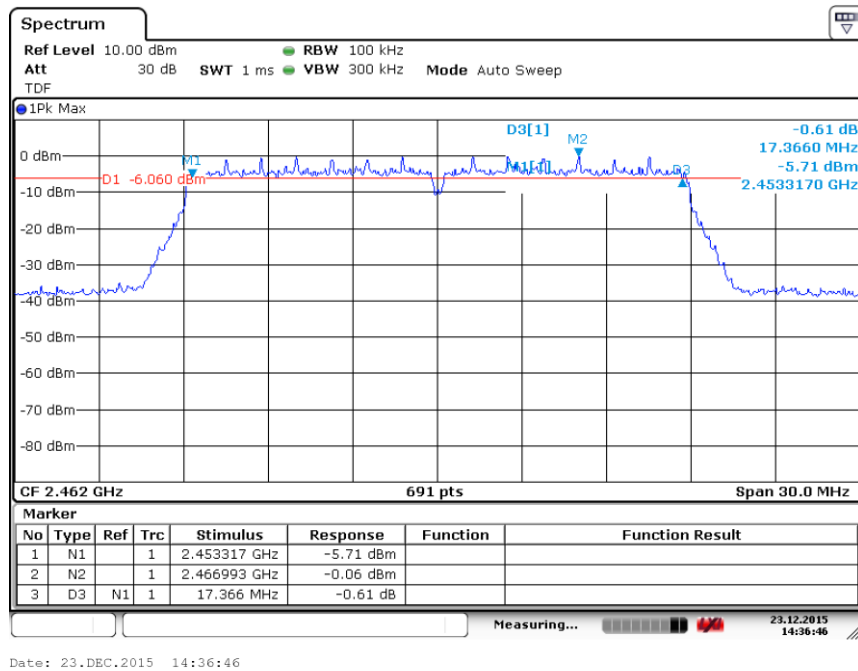


Fig.105 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 11)

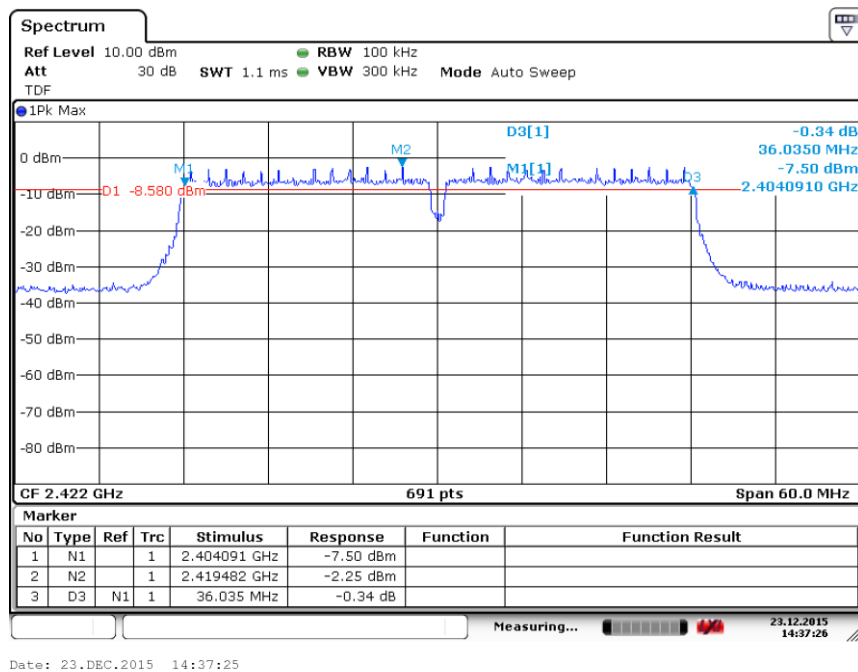


Fig.106 Occupied 6dB Bandwidth (802.11 n-40MHz, Ch 3)

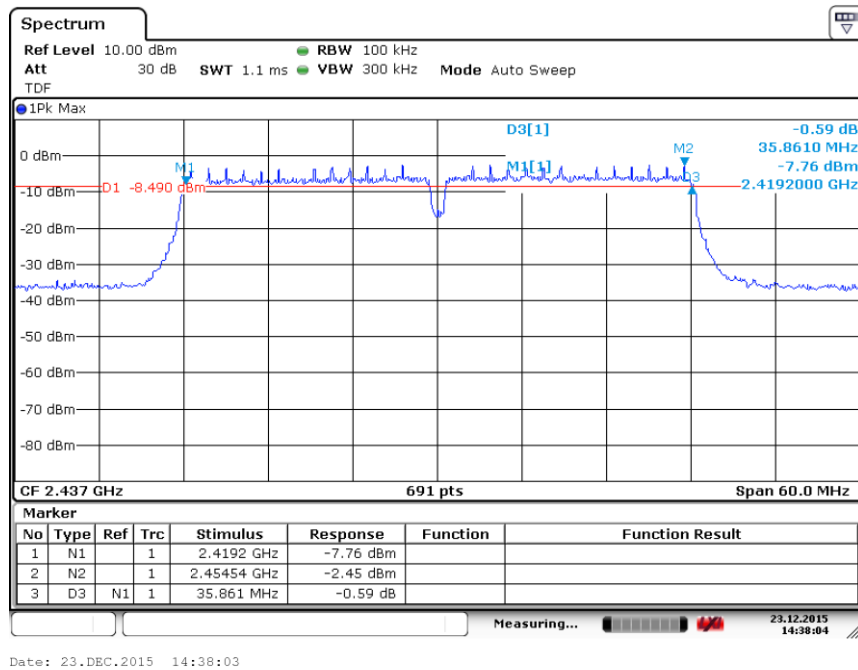


Fig.107 Occupied 6dB Bandwidth (802.11 n-40MHz, Ch 6)

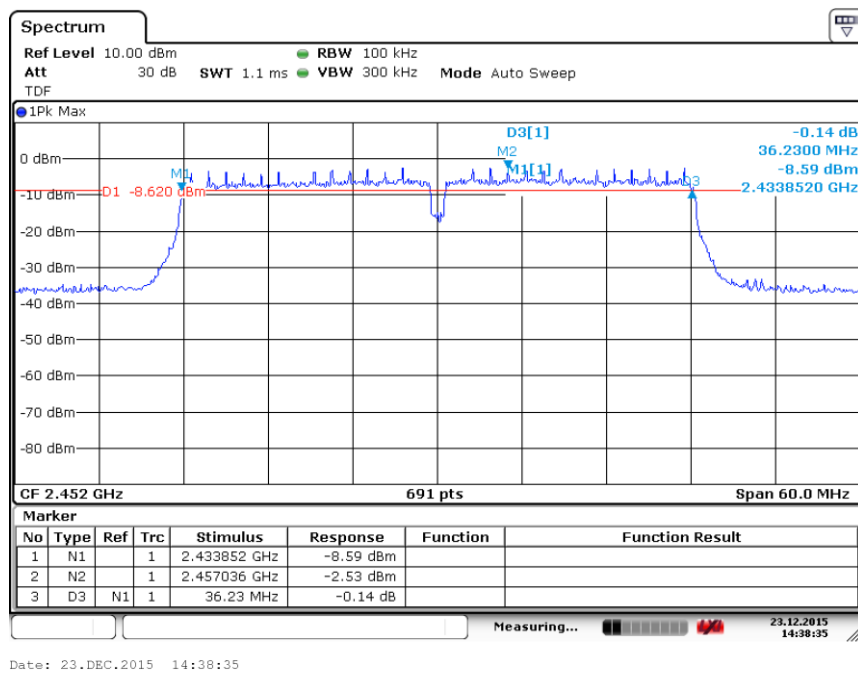


Fig.108 Occupied 6dB Bandwidth (802.11 n-40MHz, Ch 9)

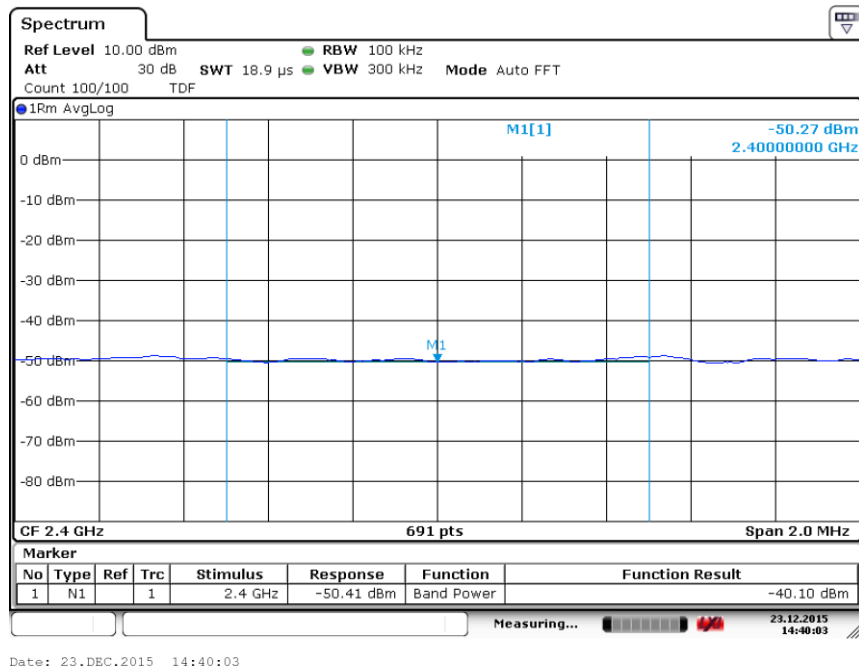


Fig.109 Band Edges (802.11b, Ch 1)

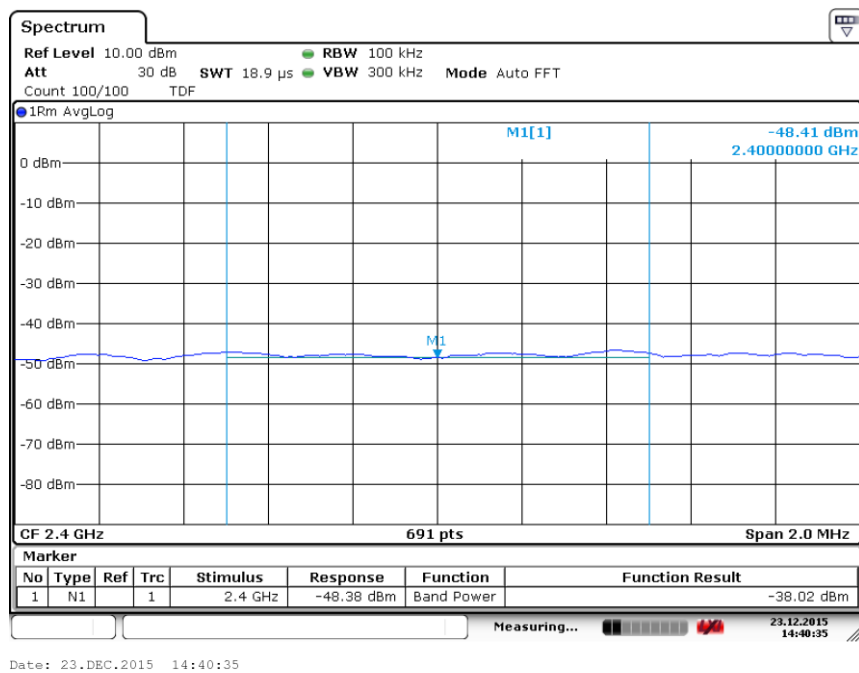


Fig.110 Band Edges (802.11b, Ch 11)

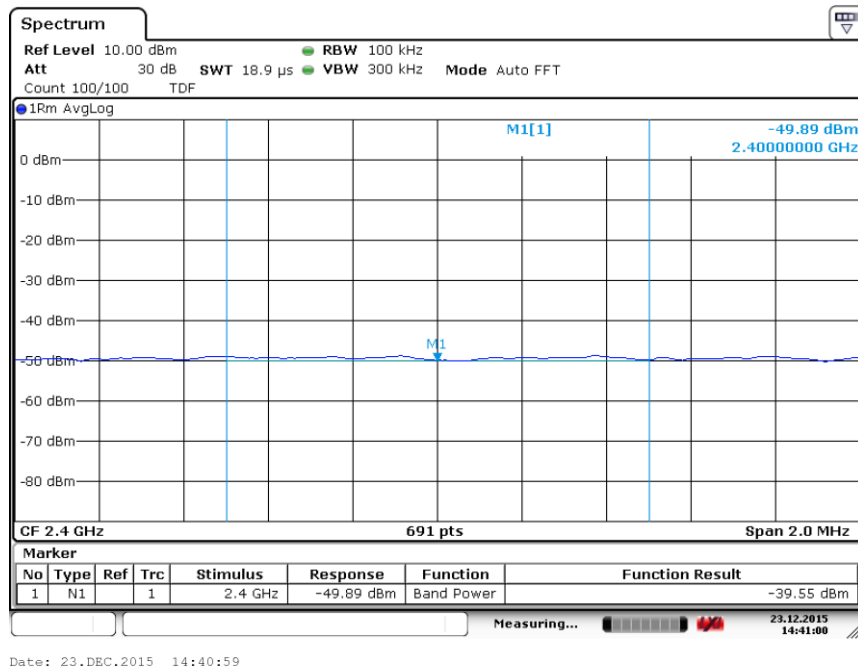


Fig.111 Band Edges (802.11g, Ch 1)

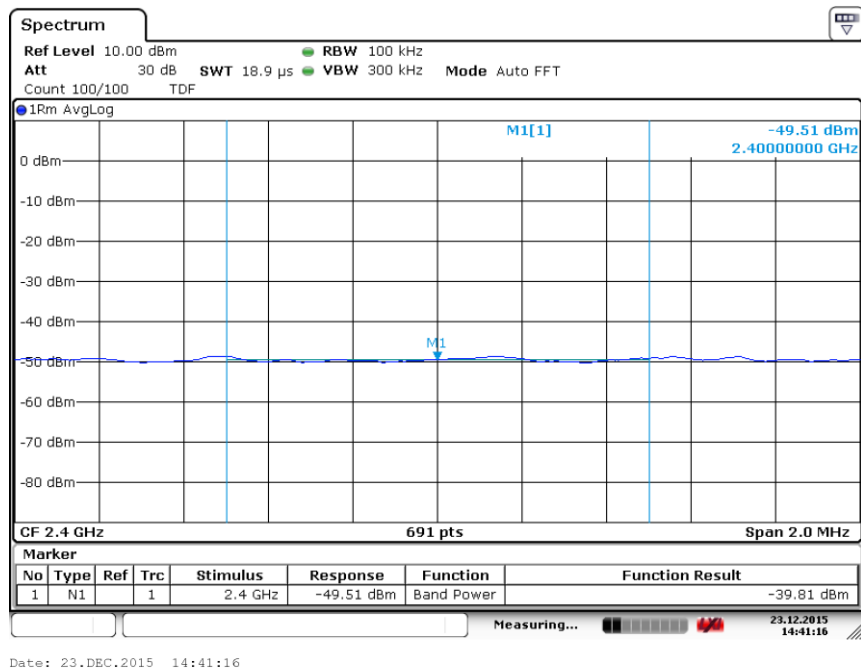


Fig.112 Band Edges (802.11g, Ch 11)

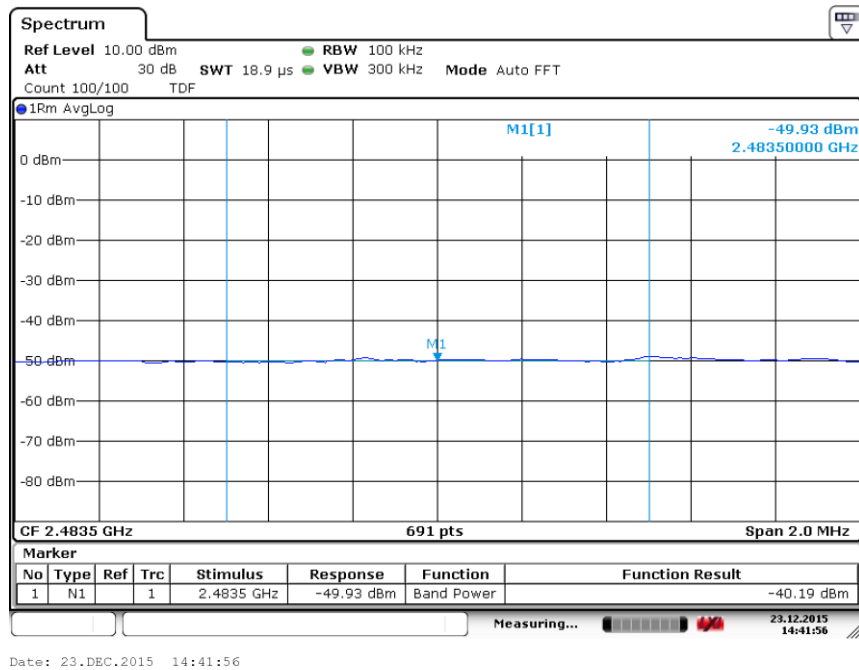


Fig.113 Band Edges (802.11 n-20MHz, Ch 1)

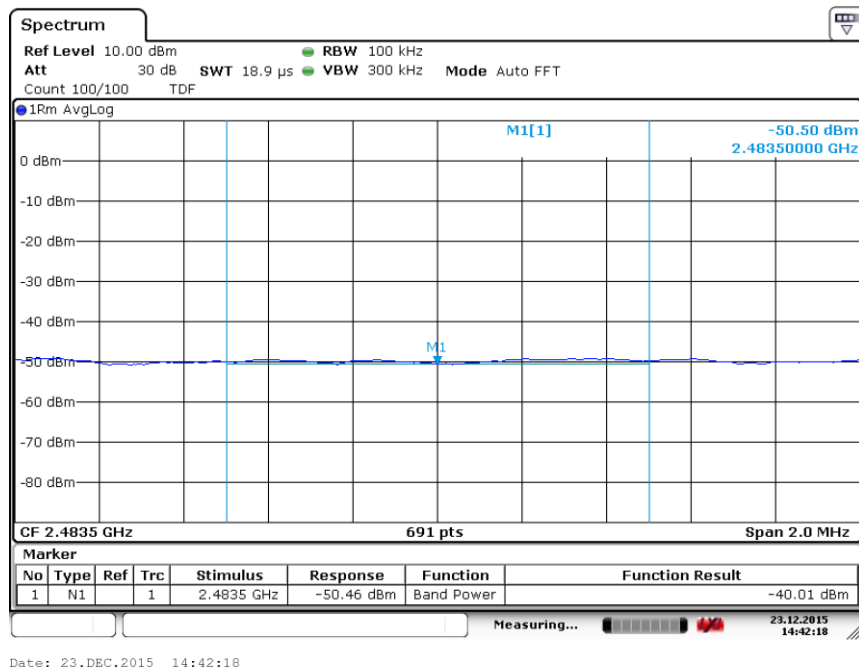


Fig.114 Band Edges (802.11 n-20MHz, Ch 11)

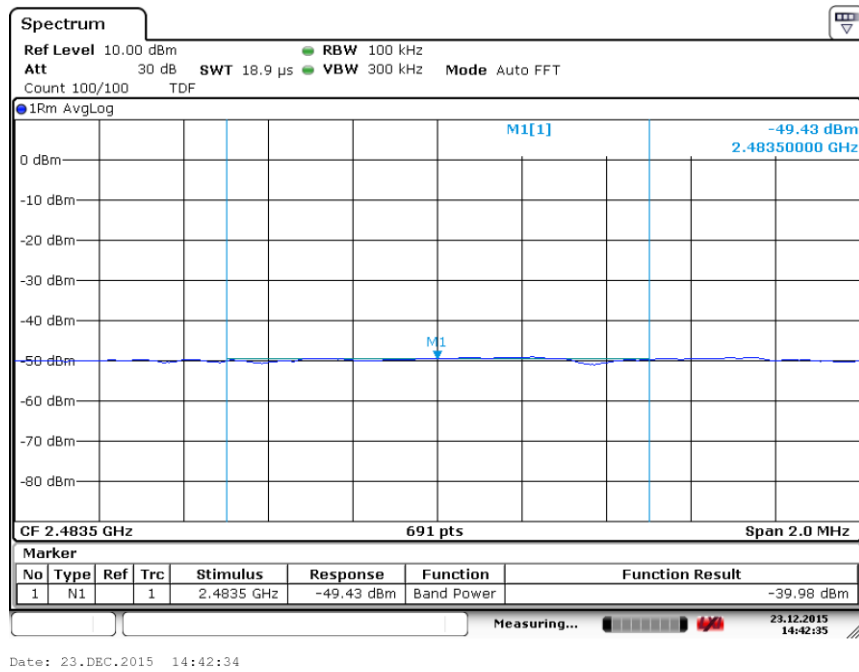


Fig.115 Band Edges (802.11 n-40MHz, Ch 3)

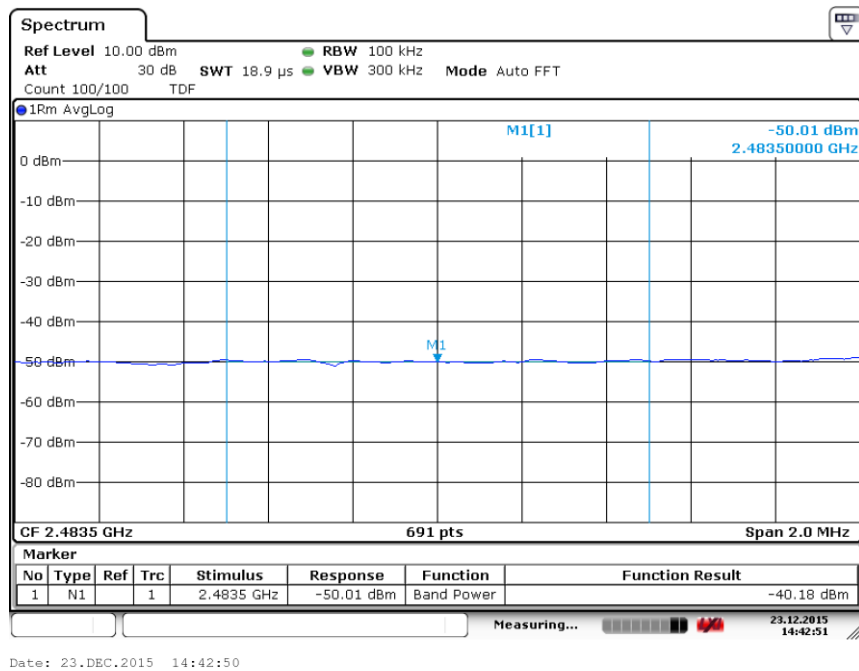


Fig.116 Band Edges (802.11 n-20MHz, Ch 9)

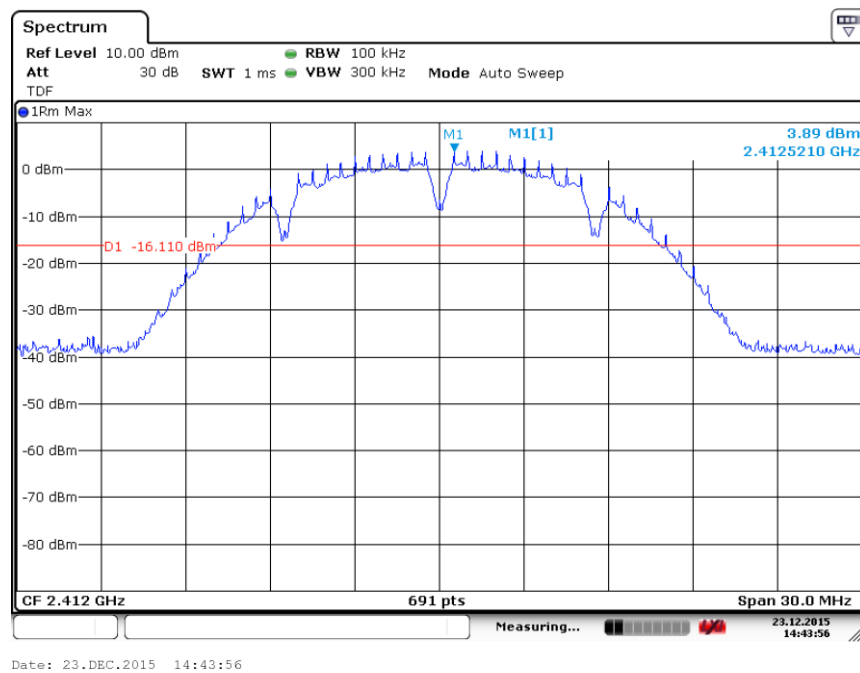


Fig.117 Conducted Spurious Emission (802.11b, Ch1, Center Frequency)

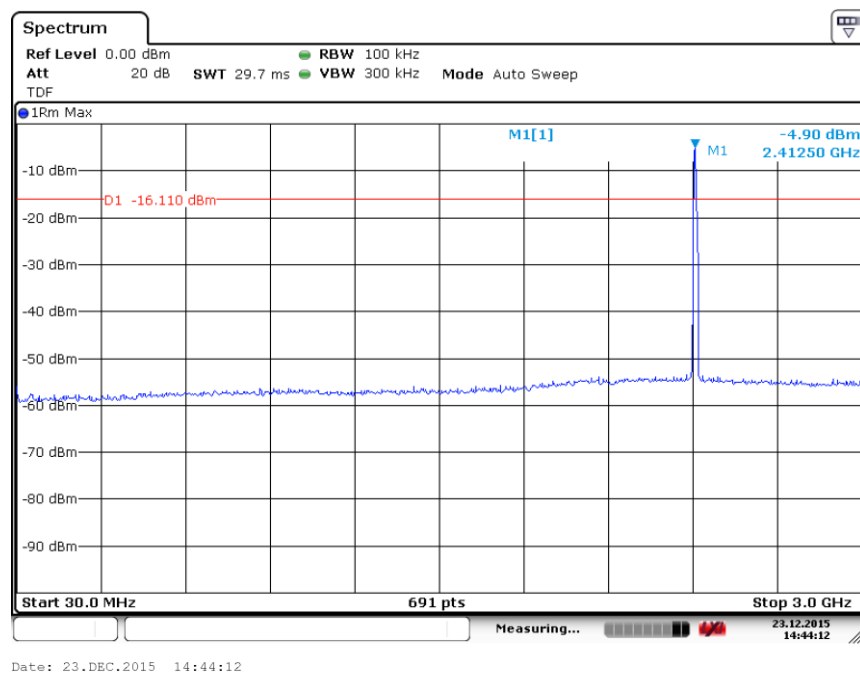


Fig.118 Conducted Spurious Emission (802.11b, Ch1, 30 MHz-3 GHz)

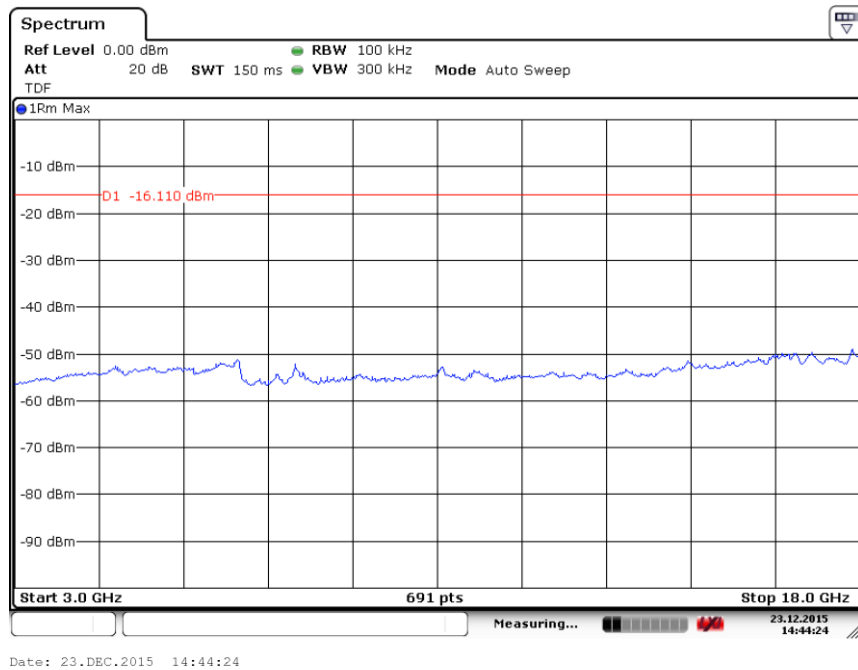


Fig.119 Conducted Spurious Emission (802.11b, Ch1, 3 GHz-18 GHz)

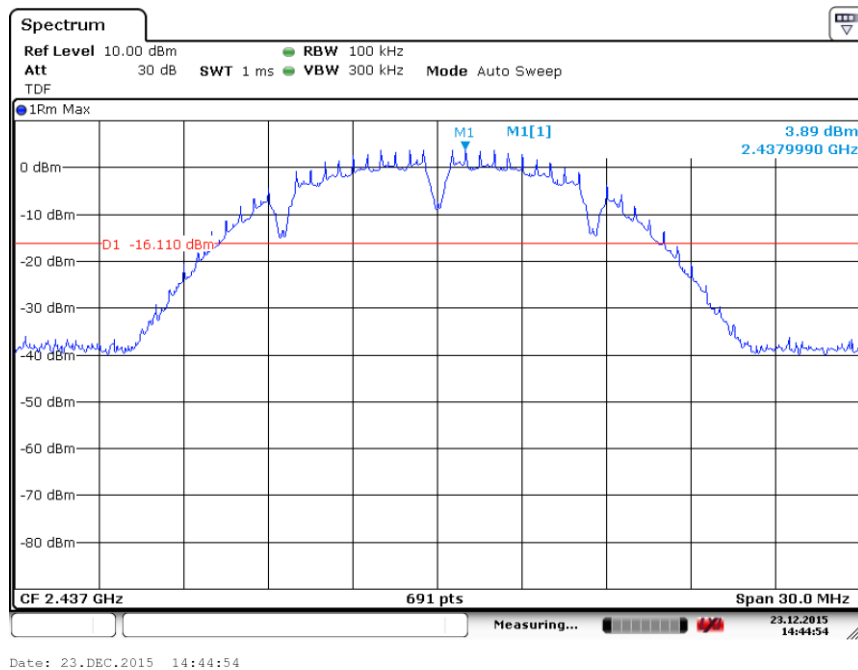


Fig.120 Conducted Spurious Emission (802.11b, Ch6, Center Frequency)

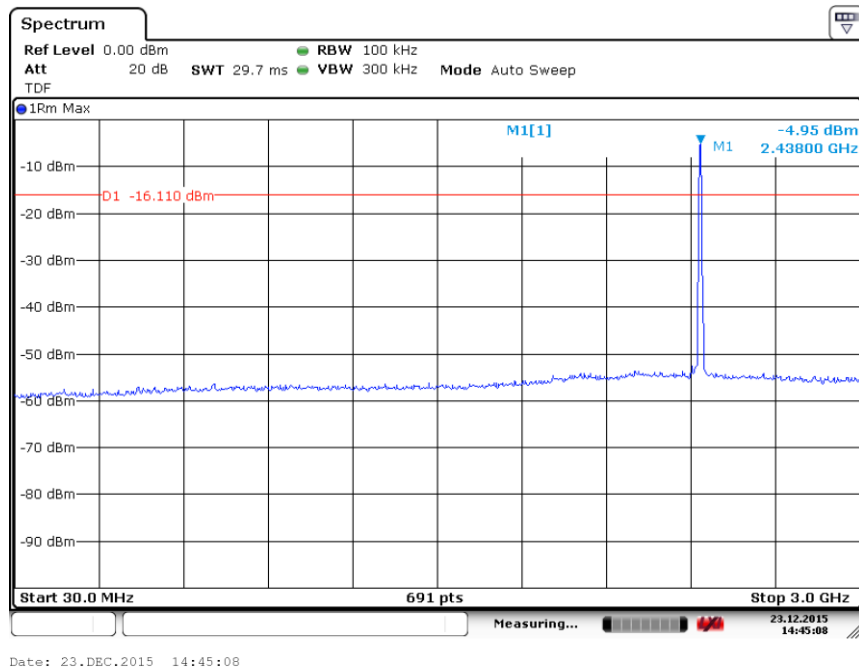


Fig.121 Conducted Spurious Emission (802.11b, Ch6, 30 MHz-3 GHz)

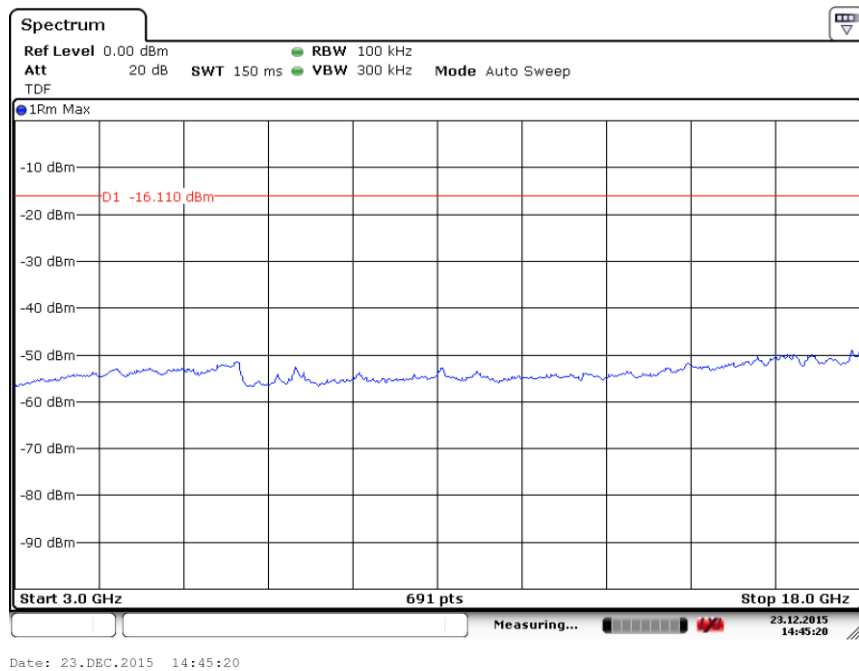


Fig.122 Conducted Spurious Emission (802.11b, Ch6, 3 GHz-18 GHz)

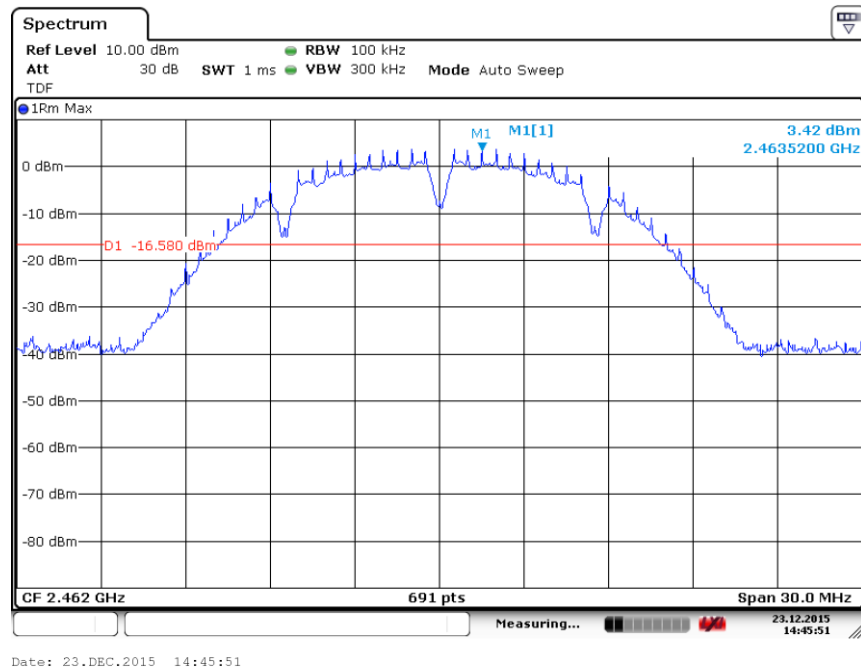


Fig.123 Conducted Spurious Emission (802.11b, Ch11, Center Frequency)

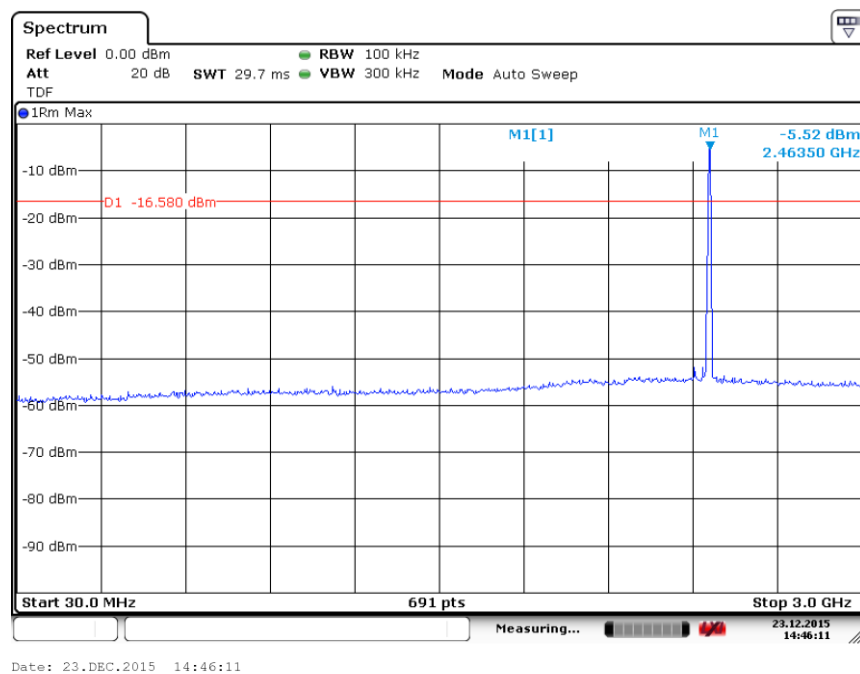


Fig.124 Conducted Spurious Emission (802.11b, Ch11, 30 MHz-3 GHz)

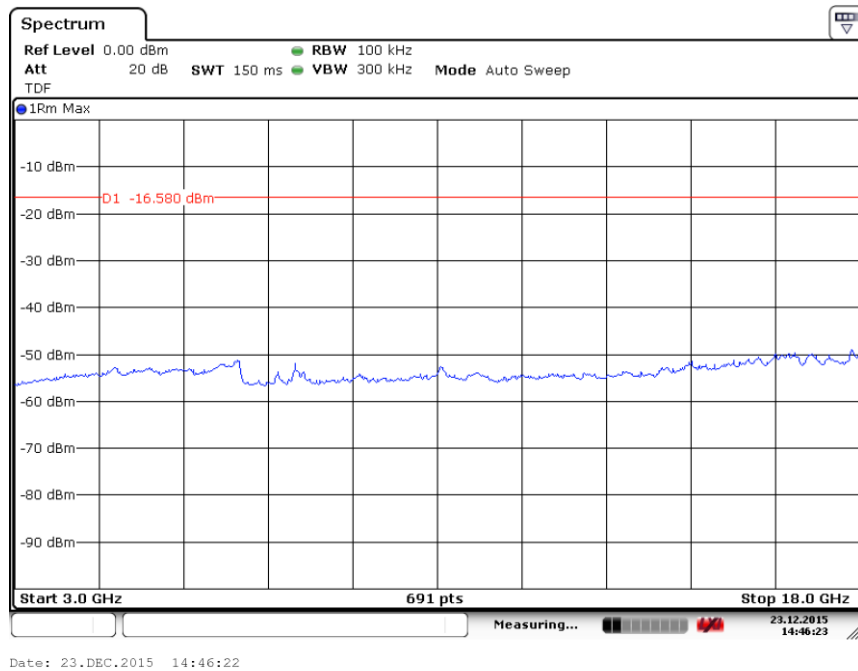


Fig.125 Conducted Spurious Emission (802.11b, Ch11, 3 GHz-18 GHz)

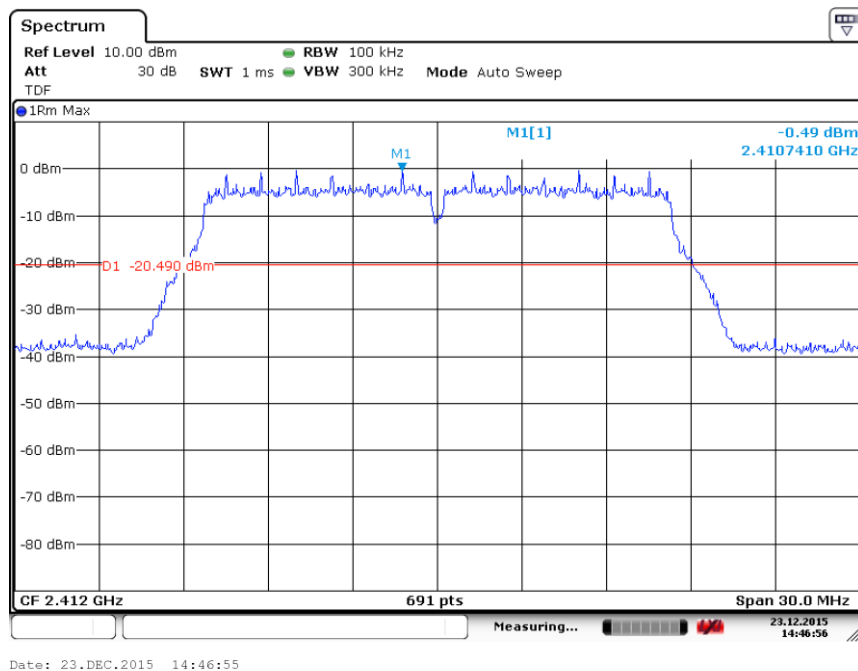


Fig.126 Conducted Spurious Emission (802.11g, Ch1, Center Frequency)

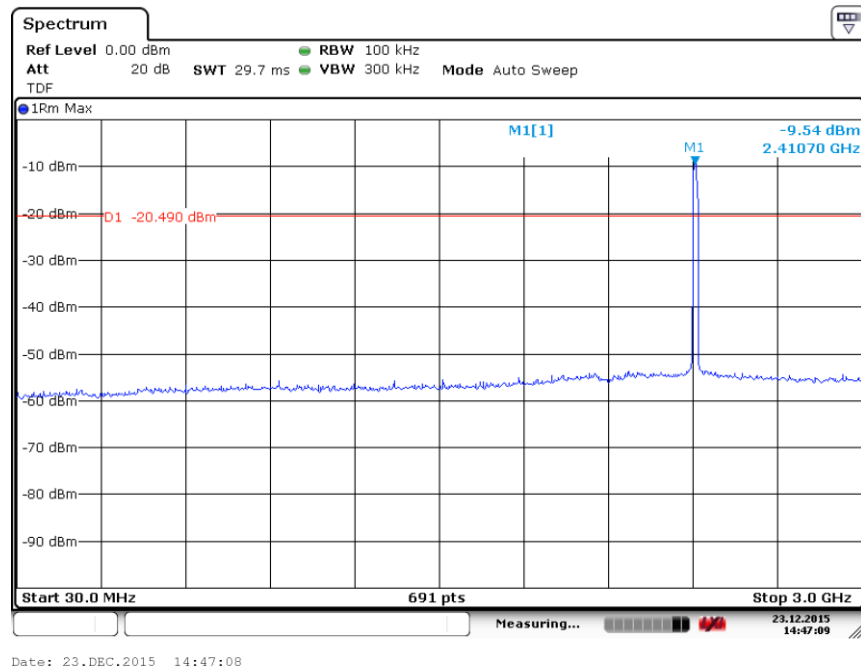


Fig.127 Conducted Spurious Emission (802.11g, Ch1, 30 MHz-3 GHz)

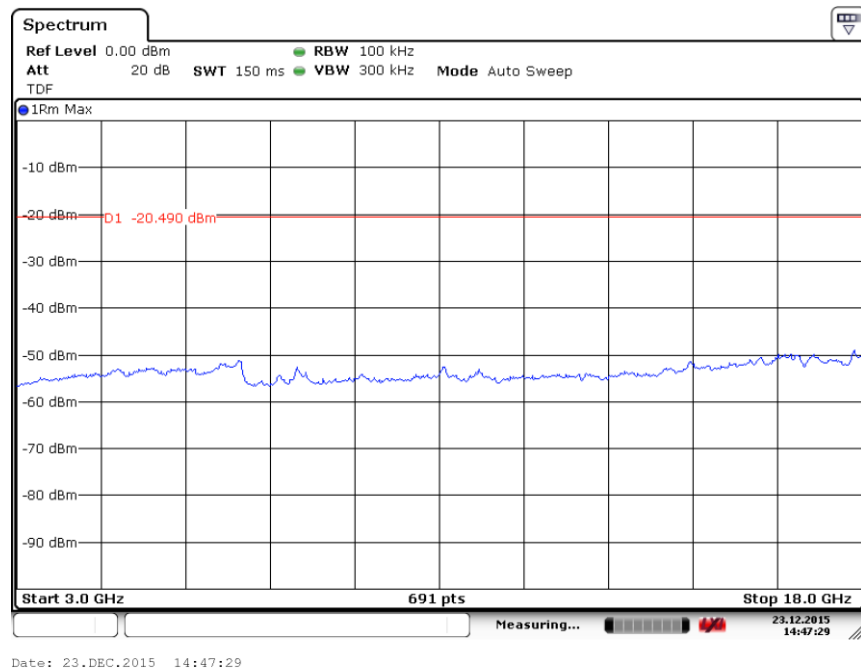


Fig.128 Conducted Spurious Emission (802.11g, Ch1, 3 GHz-18 GHz)

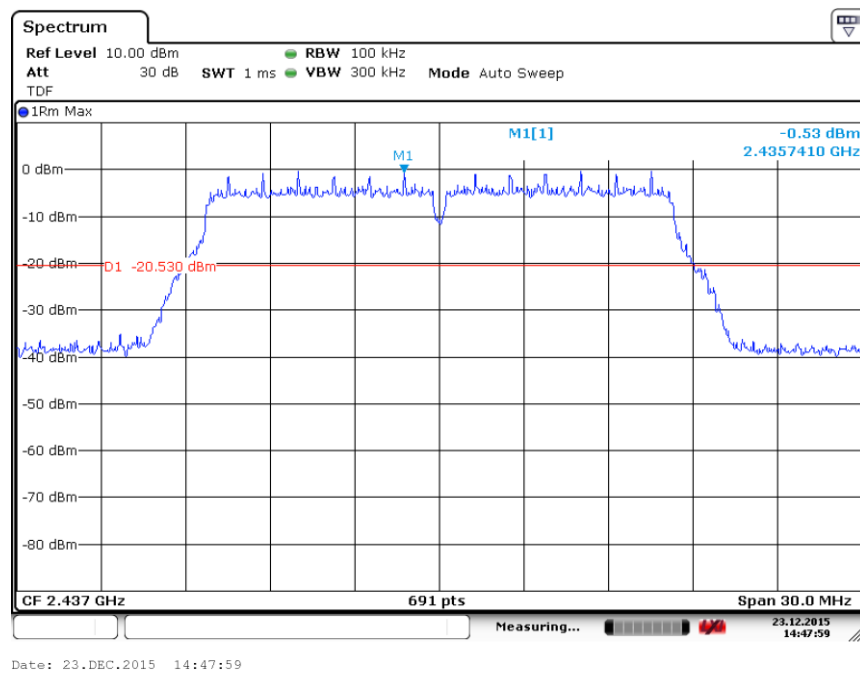


Fig.129 Conducted Spurious Emission (802.11g, Ch6, Center Frequency)

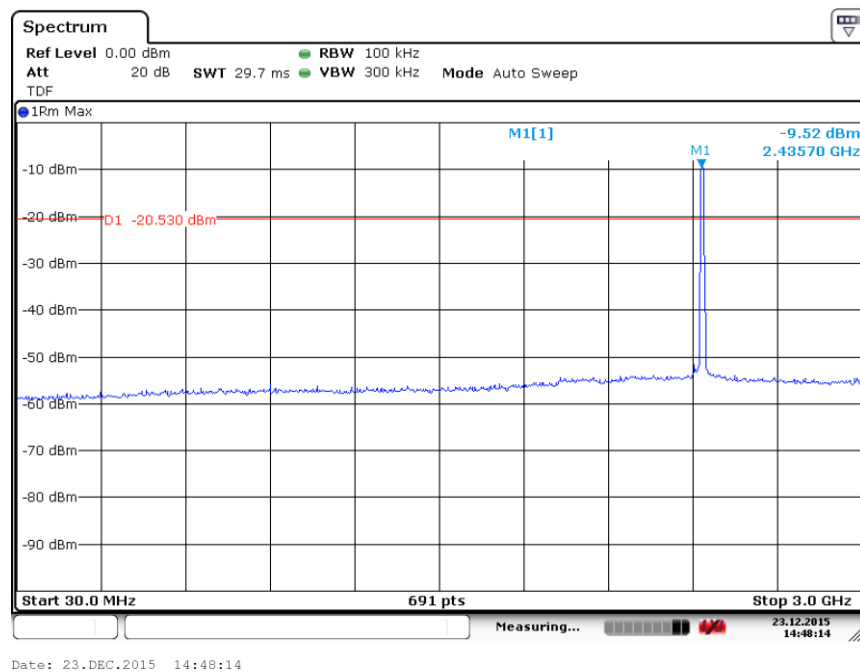


Fig.130 Conducted Spurious Emission (802.11g, Ch6, 30 MHz-3 GHz)

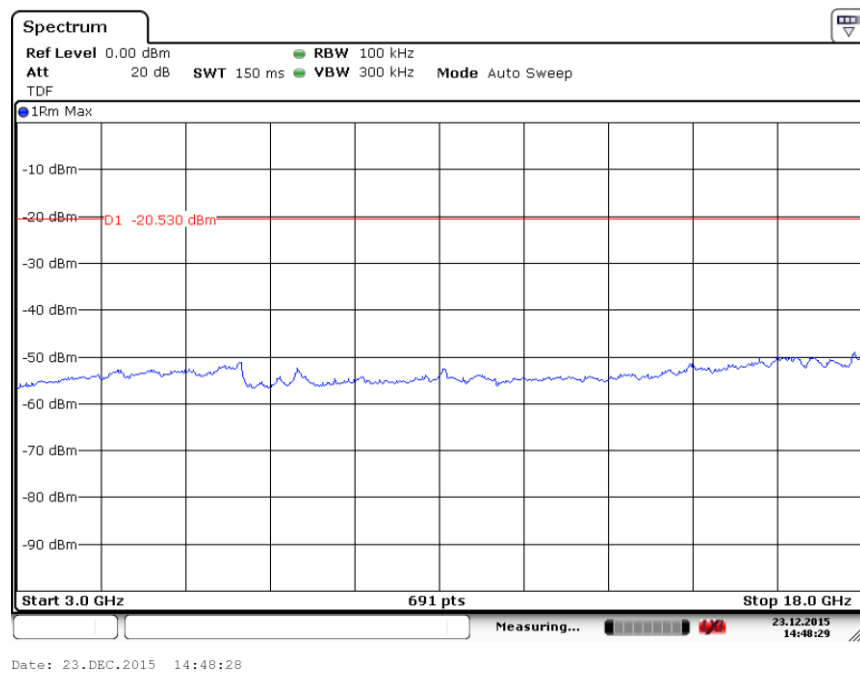


Fig.131 Conducted Spurious Emission (802.11g, Ch6, 3 GHz-18 GHz)

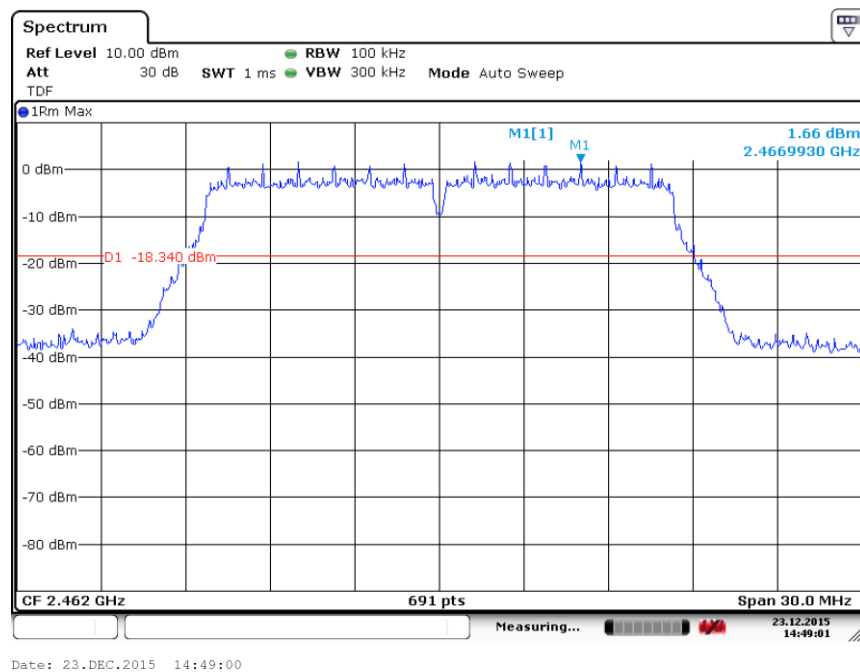


Fig.132 Conducted Spurious Emission (802.11g, Ch11, Center Frequency)

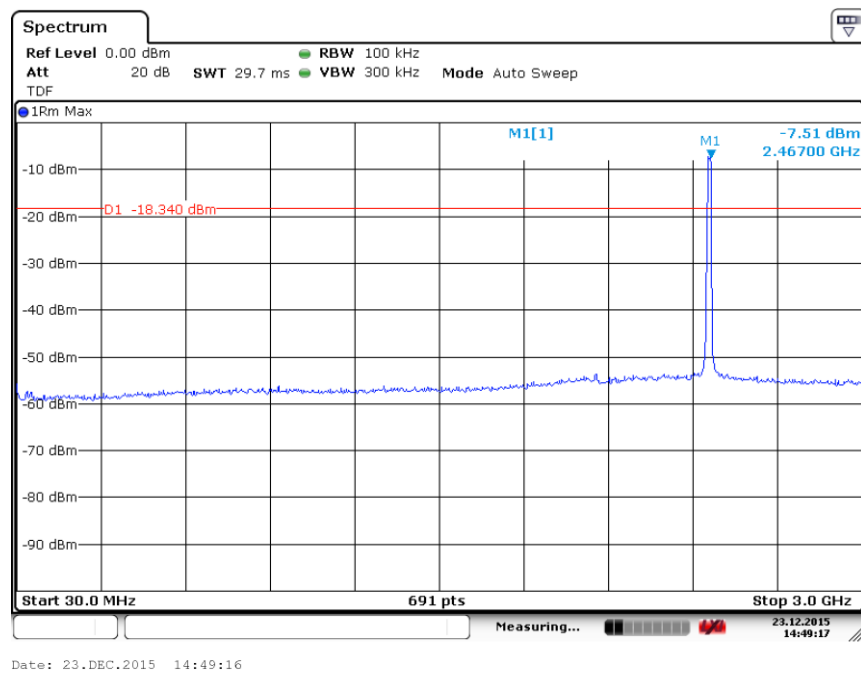


Fig.133 Conducted Spurious Emission (802.11g, Ch11, 30 MHz-3 GHz)

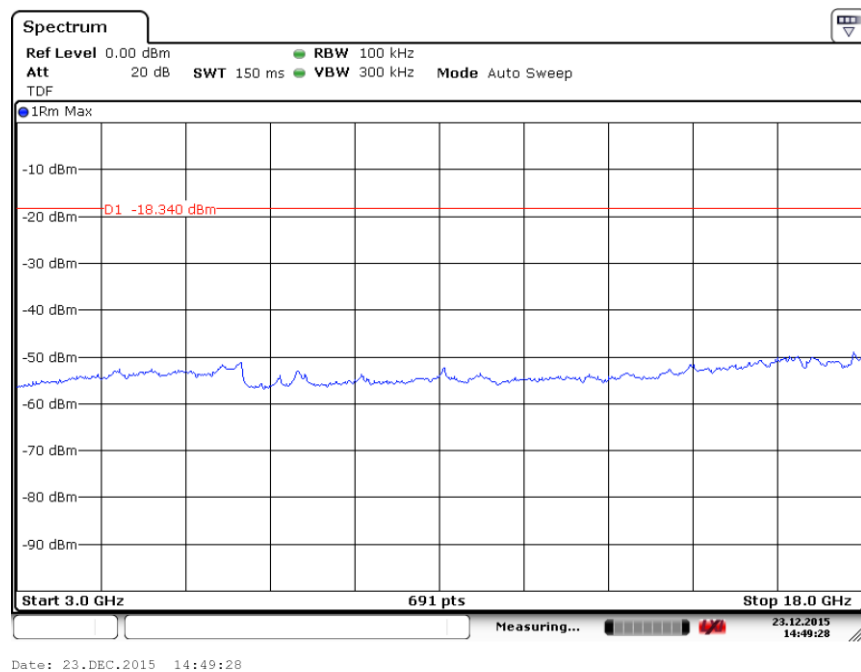


Fig.134 Conducted Spurious Emission (802.11g, Ch11, 3 GHz-18 GHz)

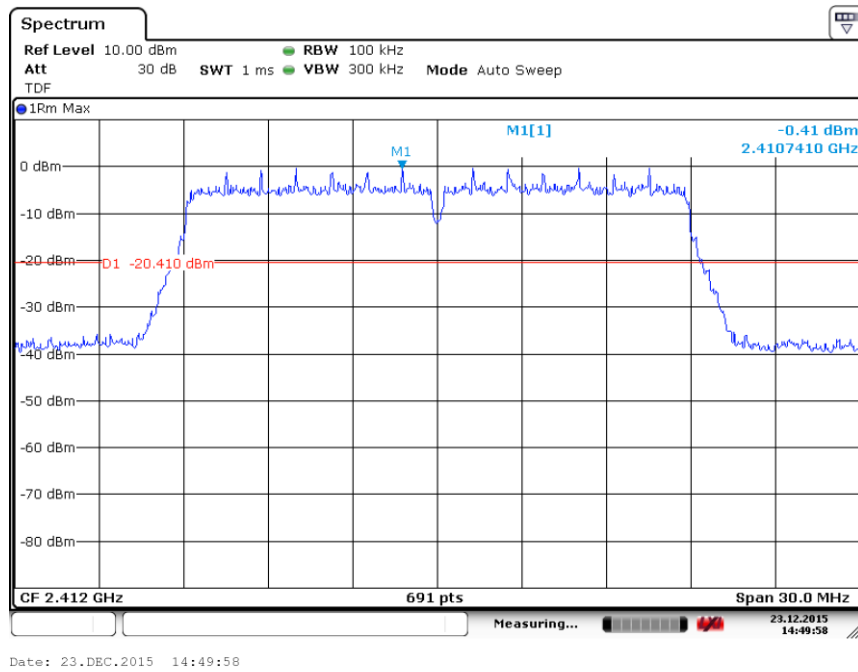


Fig.135 Conducted Spurious Emission (802.11n-20M, Ch1, Center Frequency)

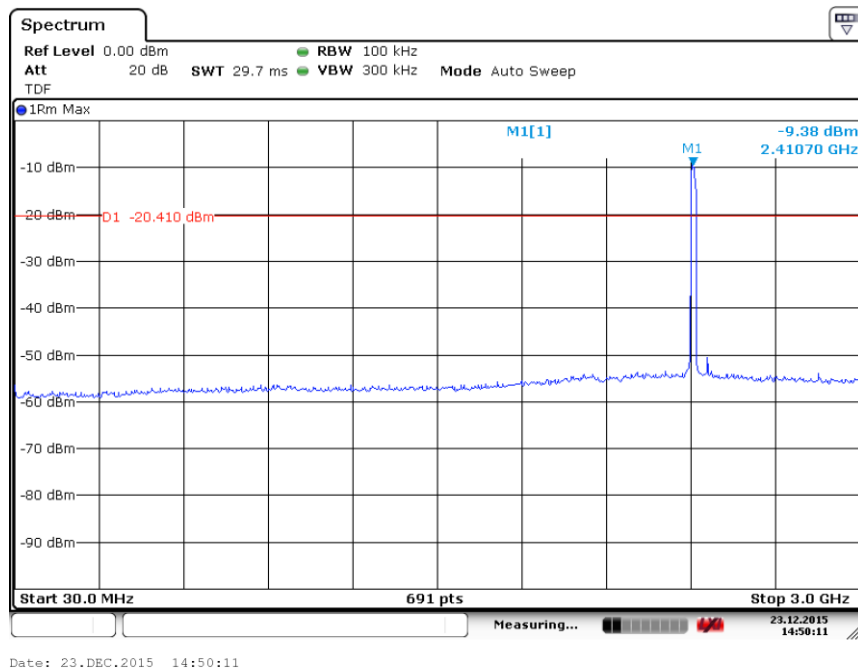


Fig.136 Conducted Spurious Emission (802.11n-20M, Ch1, 30 MHz-3 GHz)

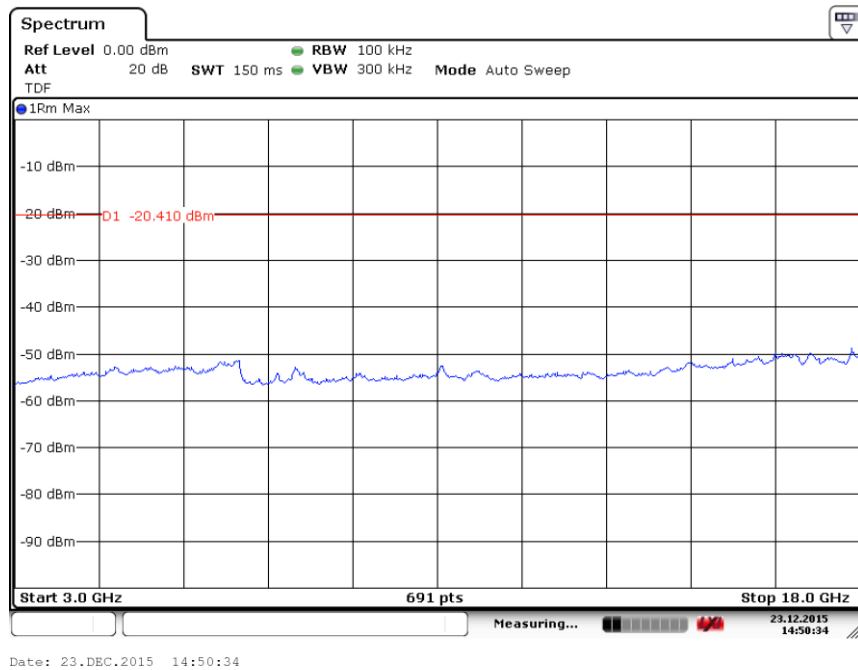


Fig.137 Conducted Spurious Emission (802.11n-20M, Ch1, 3 GHz-18 GHz)

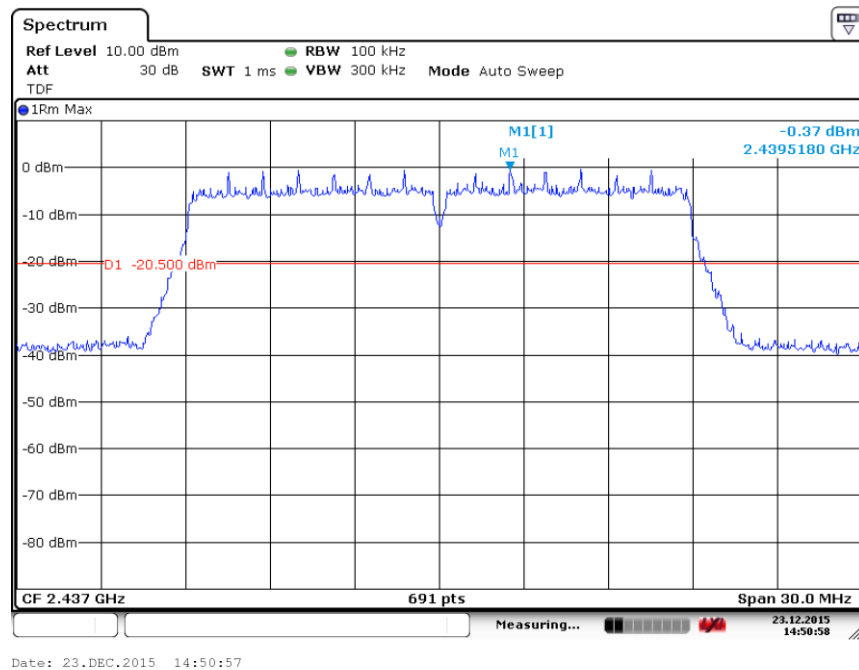


Fig.138 Conducted Spurious Emission (802.11n-20M, Ch6, Center Frequency)

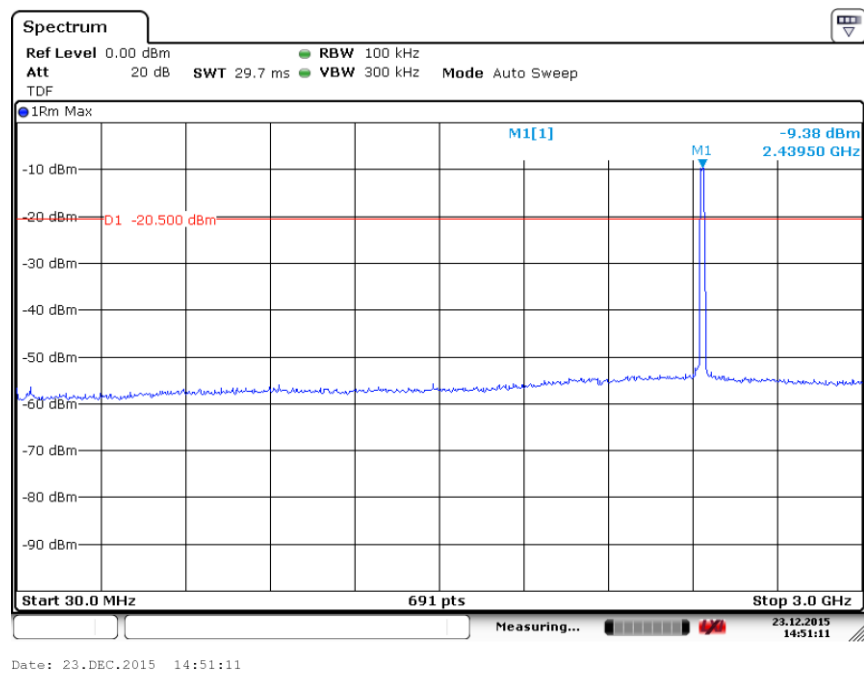


Fig.139 Conducted Spurious Emission (802.11n-20M, Ch6, 30 MHz-3 GHz)

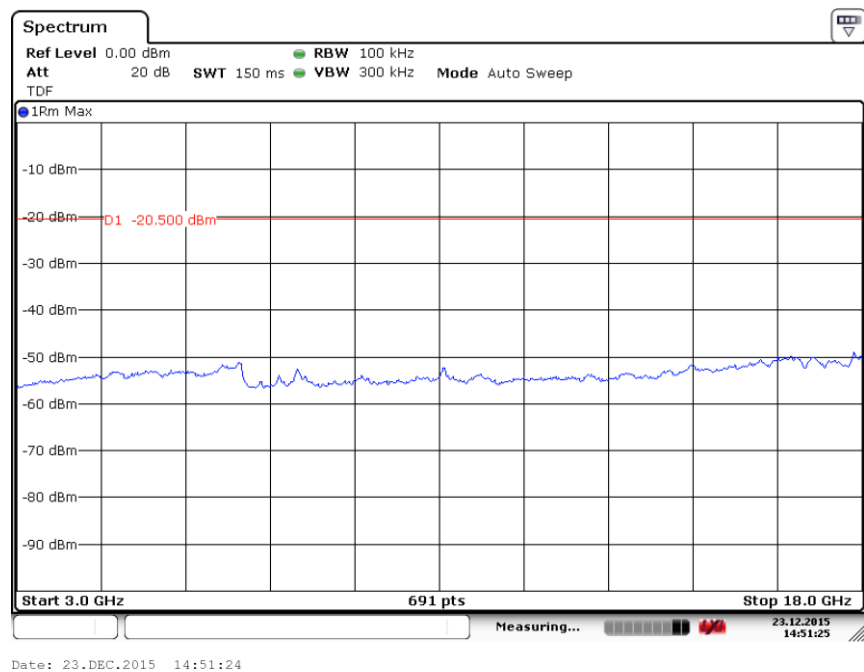


Fig.140 Conducted Spurious Emission (802.11n-20M, Ch6, 3 GHz-18 GHz)

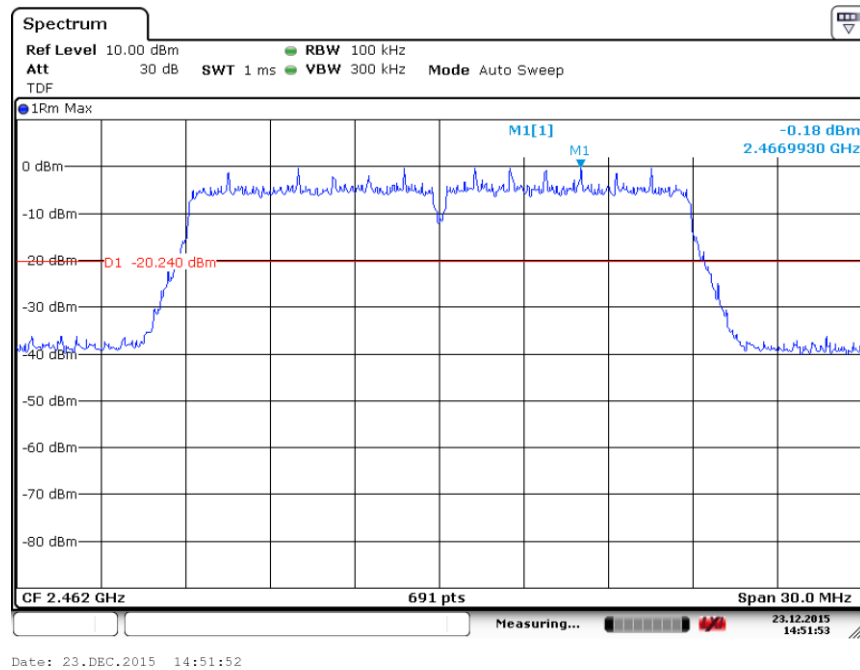


Fig.141 Conducted Spurious Emission (802.11n-20M, Ch11, Center Frequency)

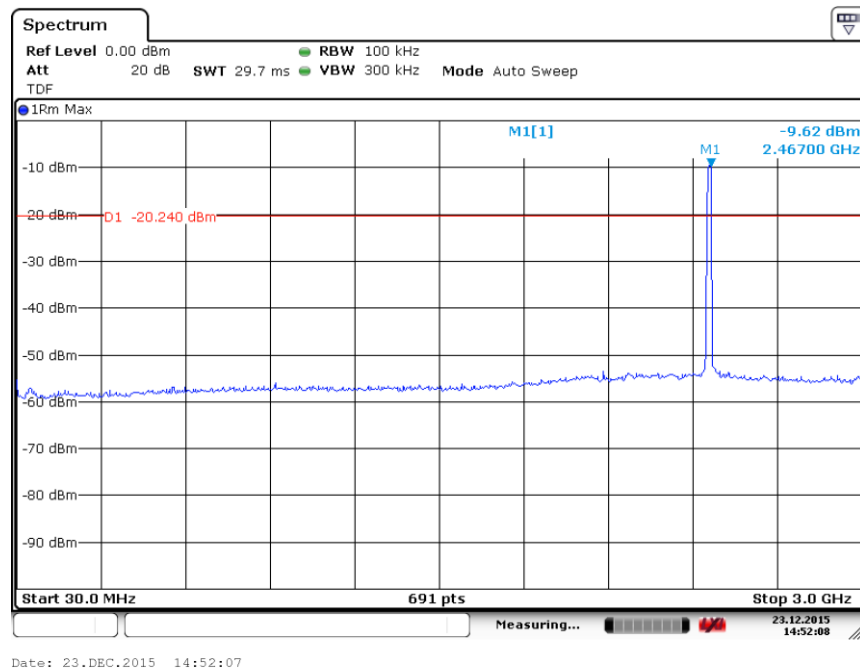


Fig.142 Conducted Spurious Emission (802.11n-20M, Ch11, 30 MHz-3 GHz)

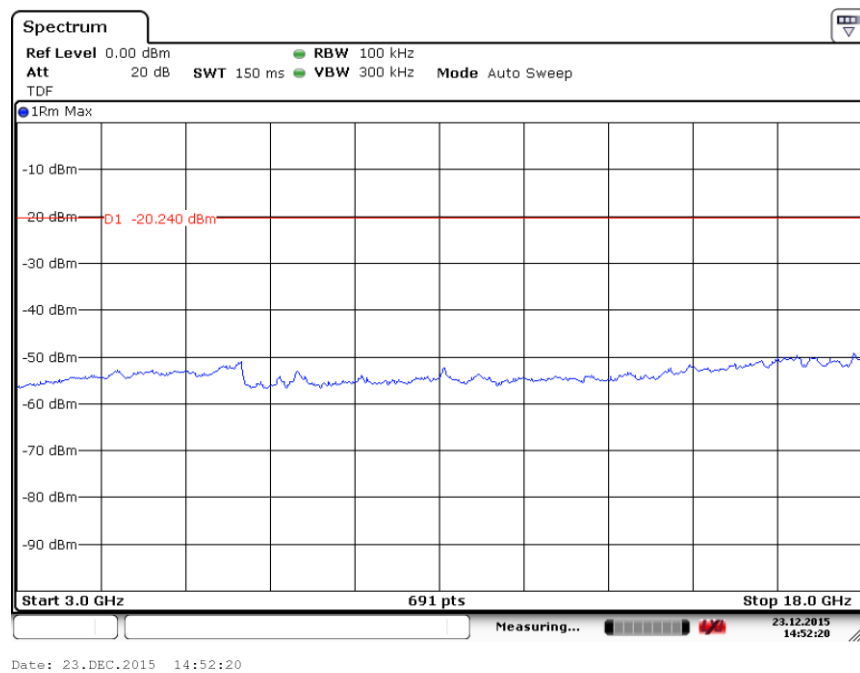


Fig.143 Conducted Spurious Emission (802.11n-20M, Ch11, 3 GHz-18 GHz)

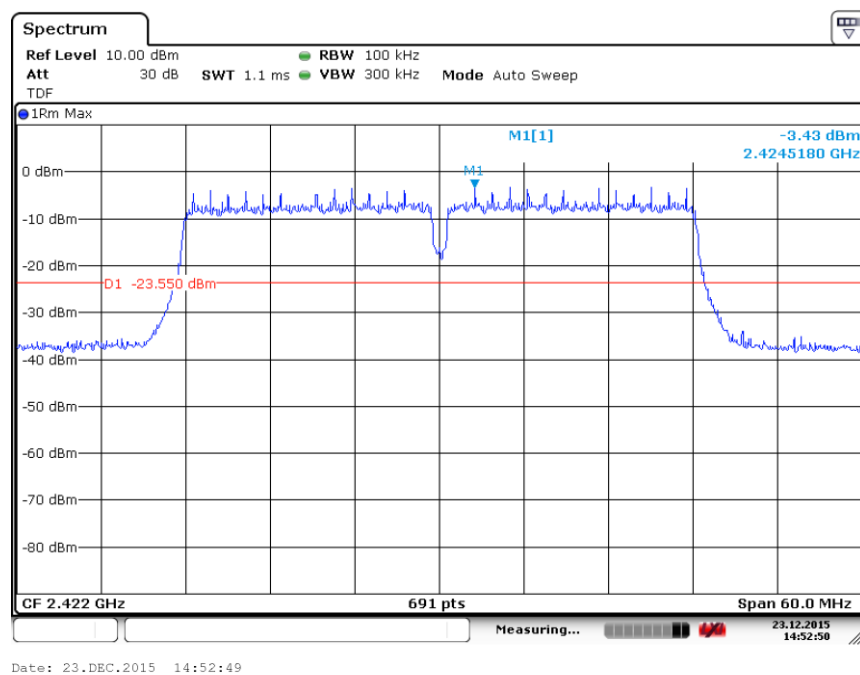


Fig.144 Conducted Spurious Emission (802.11n-40M, Ch3, Center Frequency)

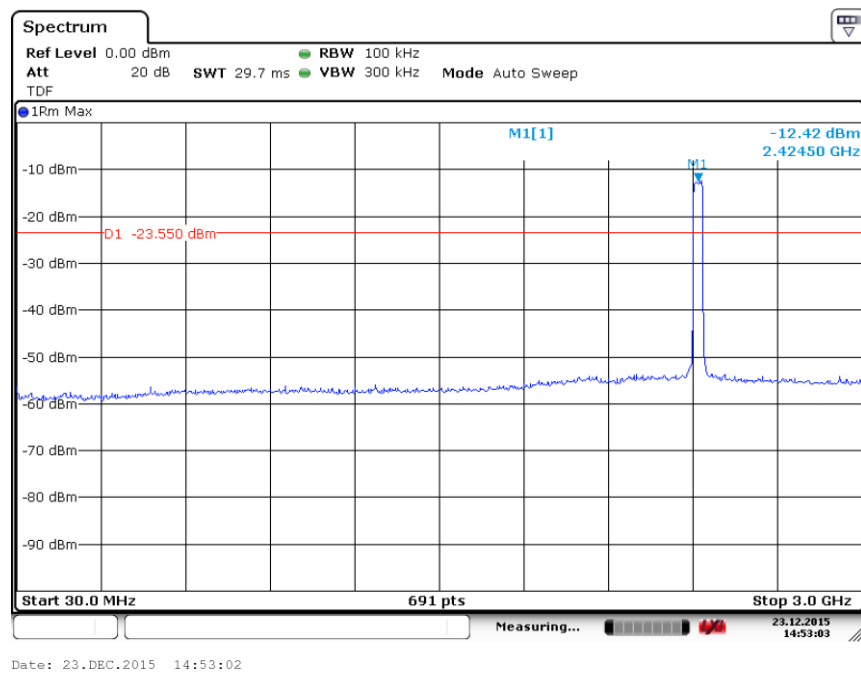


Fig.145 Conducted Spurious Emission (802.11n-20M, Ch1, 30 MHz-3 GHz)

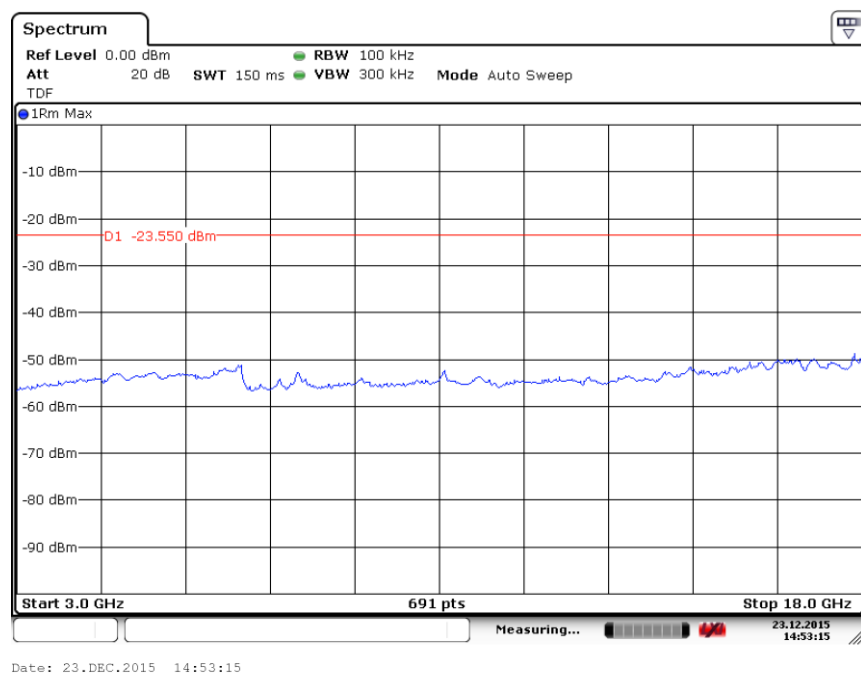


Fig.146 Conducted Spurious Emission (802.11n-20M, Ch1, 3 GHz-18 GHz)

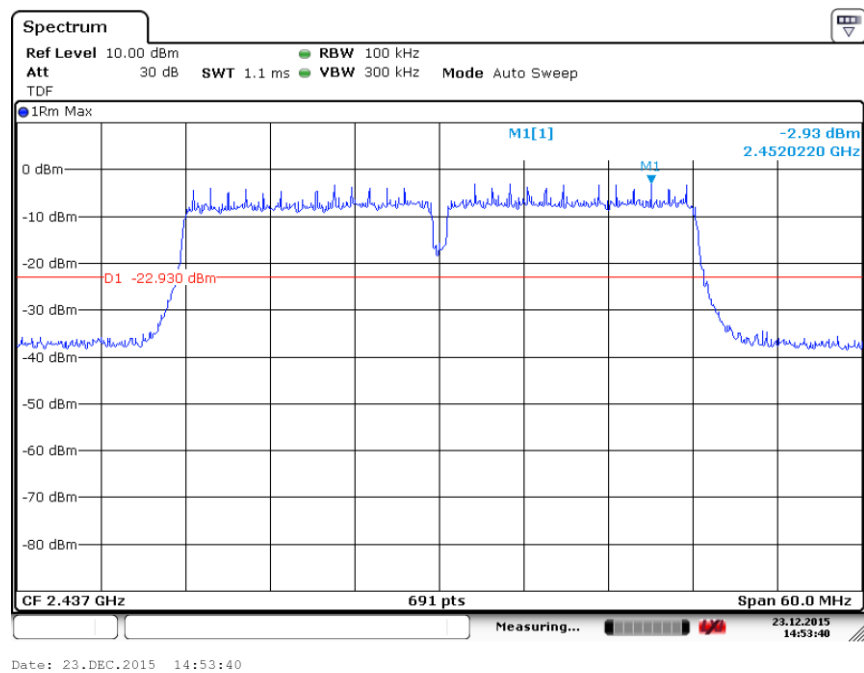


Fig.147 Conducted Spurious Emission (802.11n-20M, Ch6, Center Frequency)

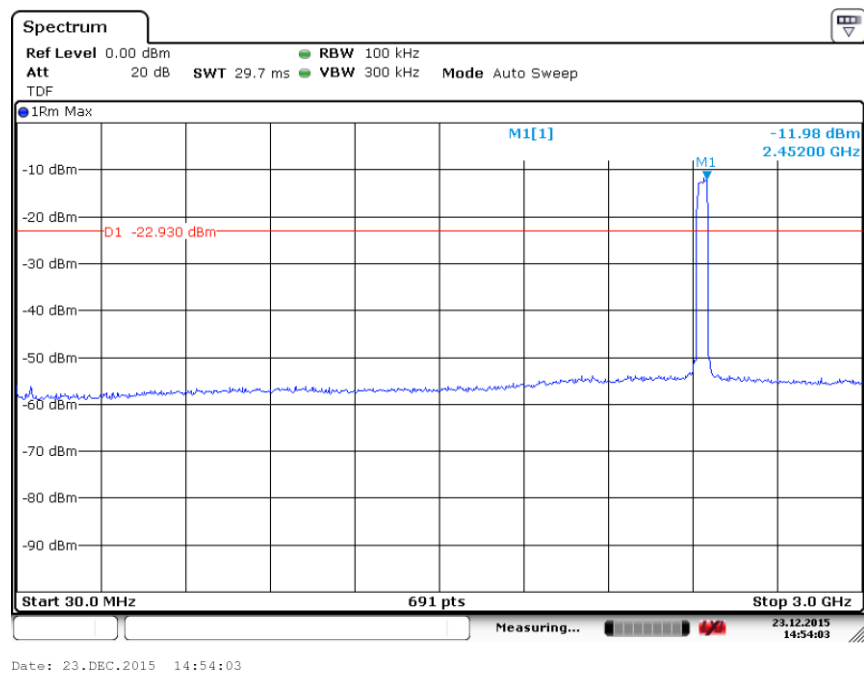


Fig.148 Conducted Spurious Emission (802.11n-20M, Ch6, 30 MHz-3 GHz)

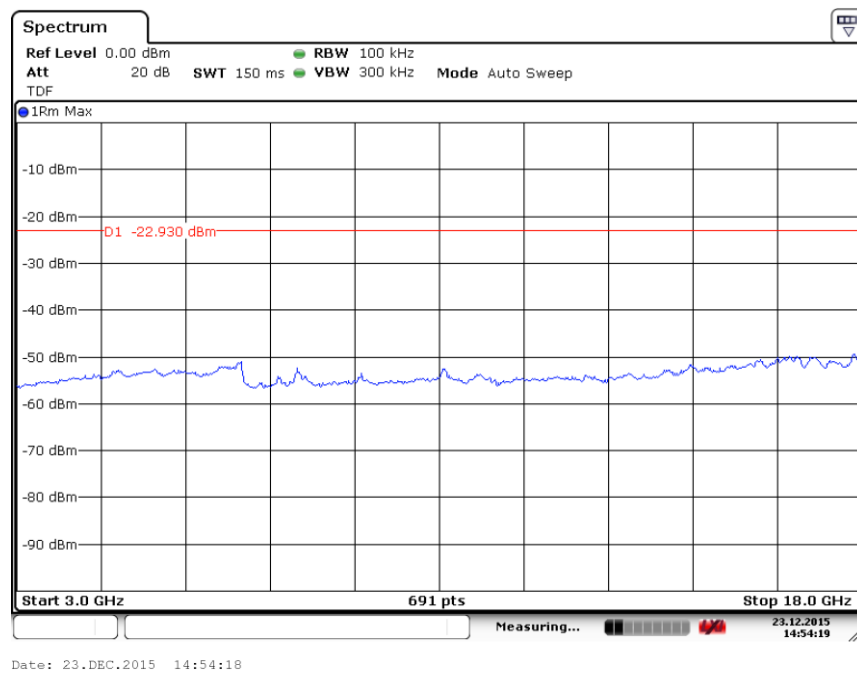


Fig.149 Conducted Spurious Emission (802.11n-20M, Ch6, 3 GHz-18 GHz)

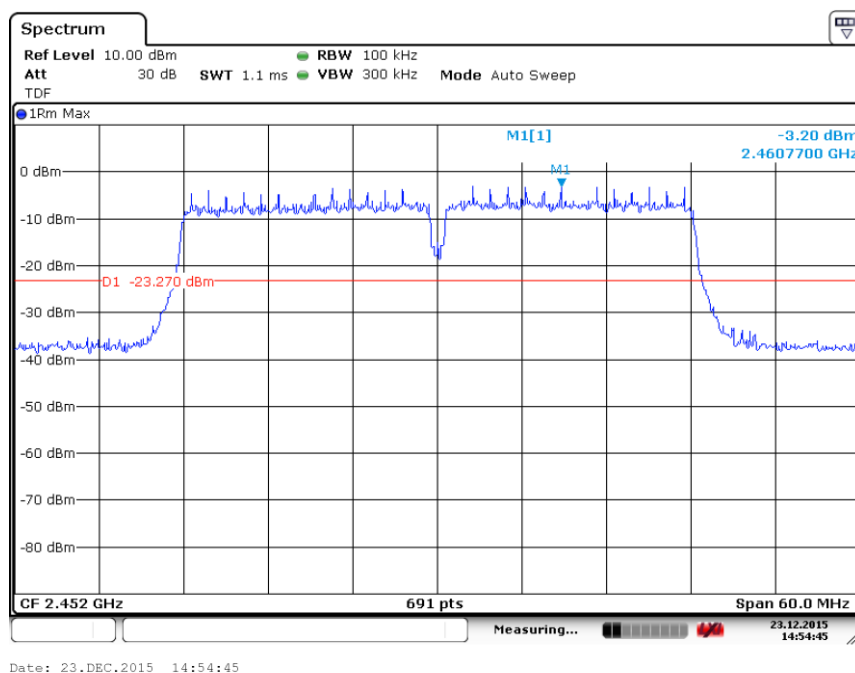


Fig.150 Conducted Spurious Emission (802.11n-20M, Ch11, Center Frequency)

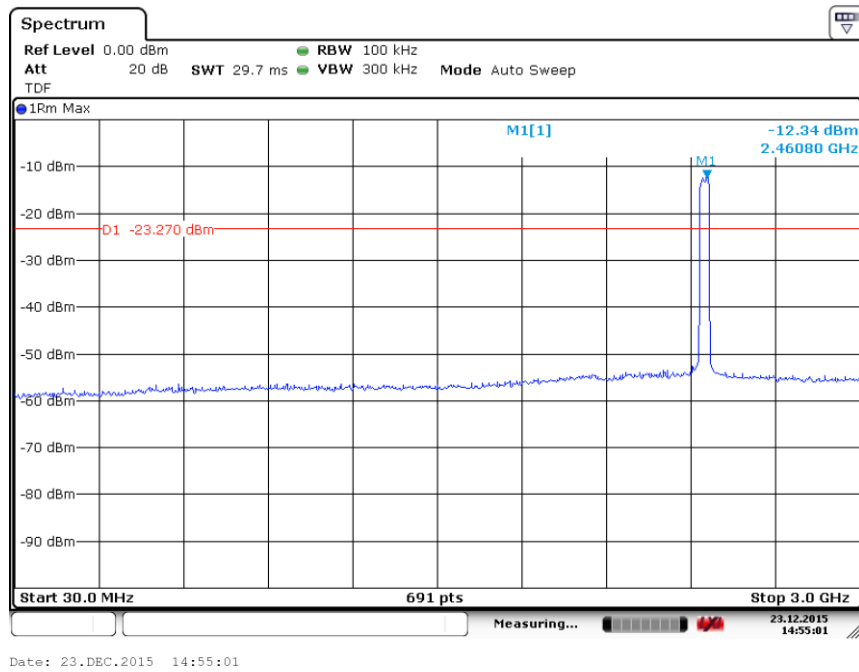


Fig.151 Conducted Spurious Emission (802.11n-40M, Ch11, 30 MHz-3 GHz)

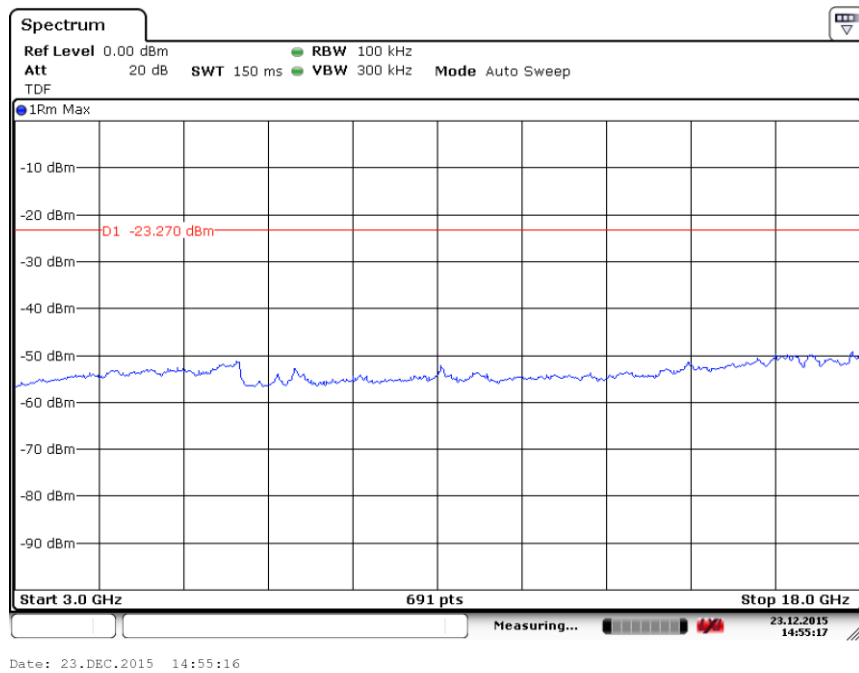


Fig.152 Conducted Spurious Emission (802.11n-40M, Ch11, 3 GHz-18 GHz)

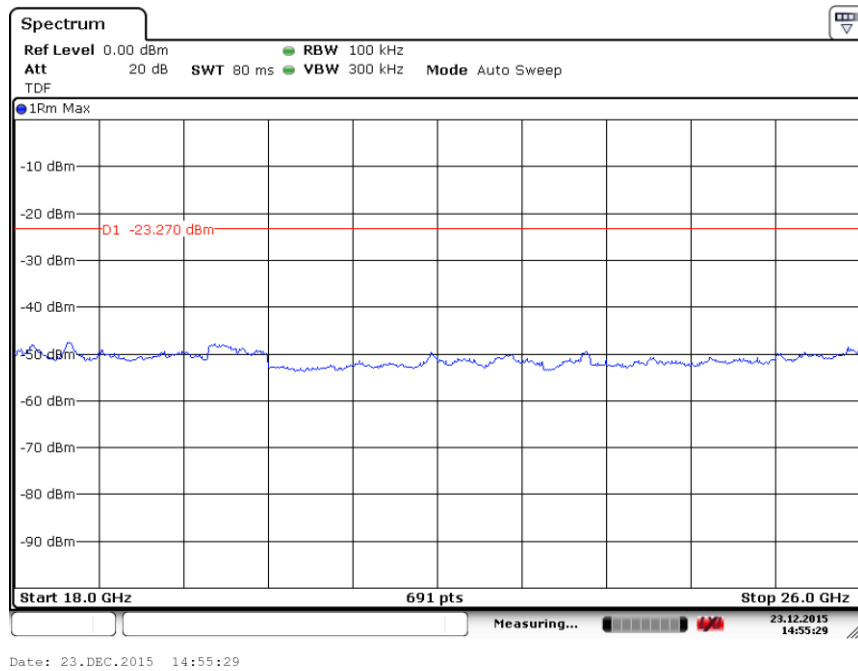


Fig.153 Conducted Spurious Emission (All channels, 18 GHz-26 GHz)

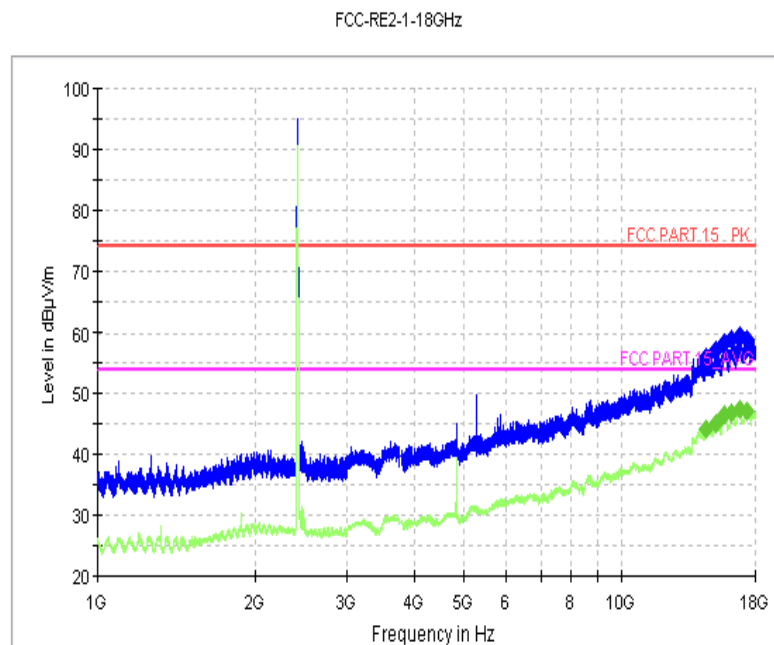


Fig.154 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-18GHz)

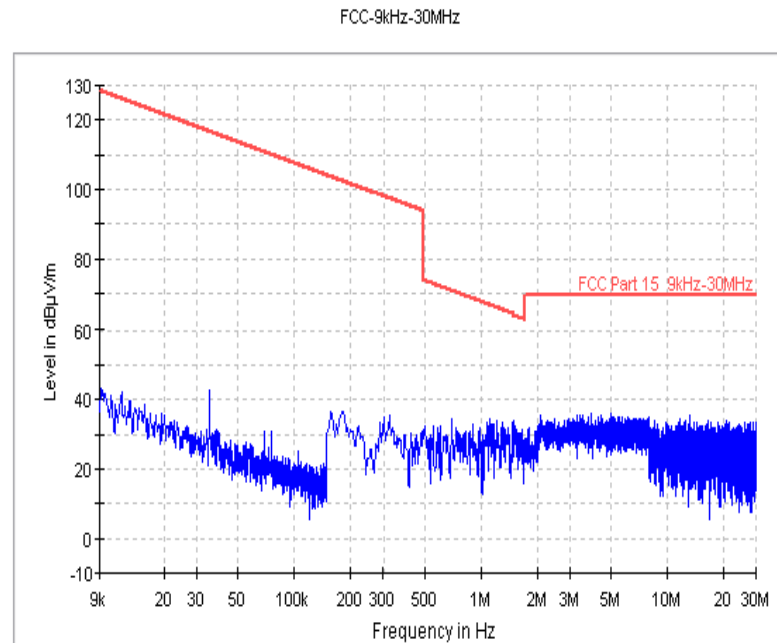


Fig.155 Radiated Spurious Emission (802.11b, Ch6, 9 kHz-30MHz)

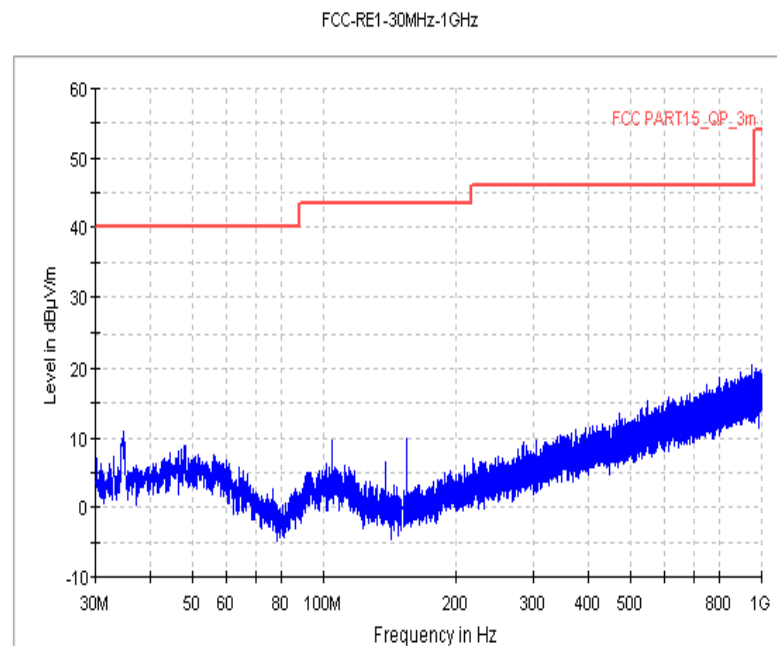


Fig.156 Radiated Spurious Emission (802.11b, Ch6, 30MHz-1 GHz)

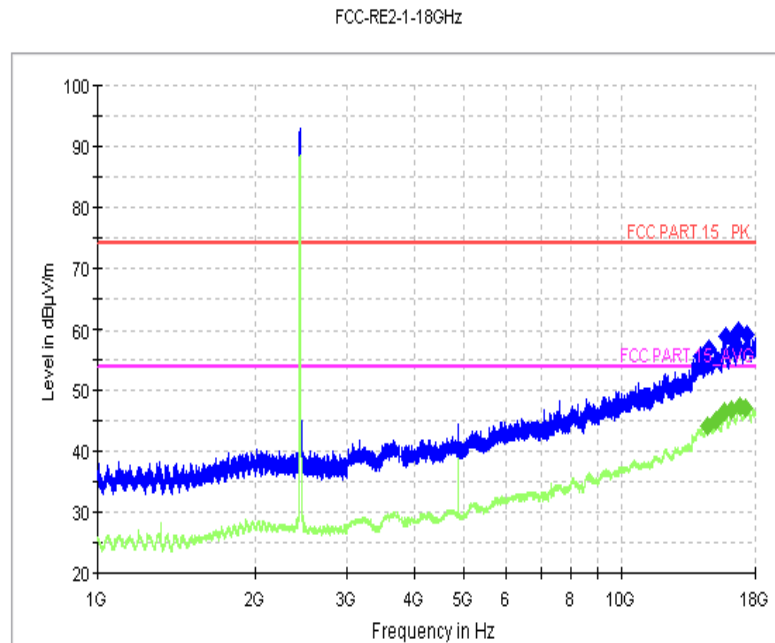


Fig.157 Radiated Spurious Emission (802.11b, Ch6, 1 GHz-18GHz)

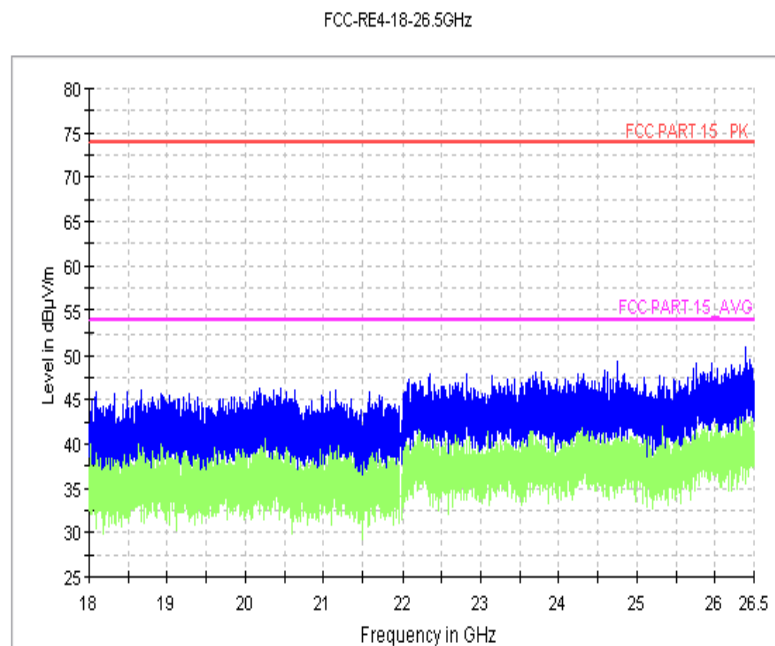


Fig.158 Radiated Spurious Emission (802.11b, Ch6, 18 GHz-26.5GHz)

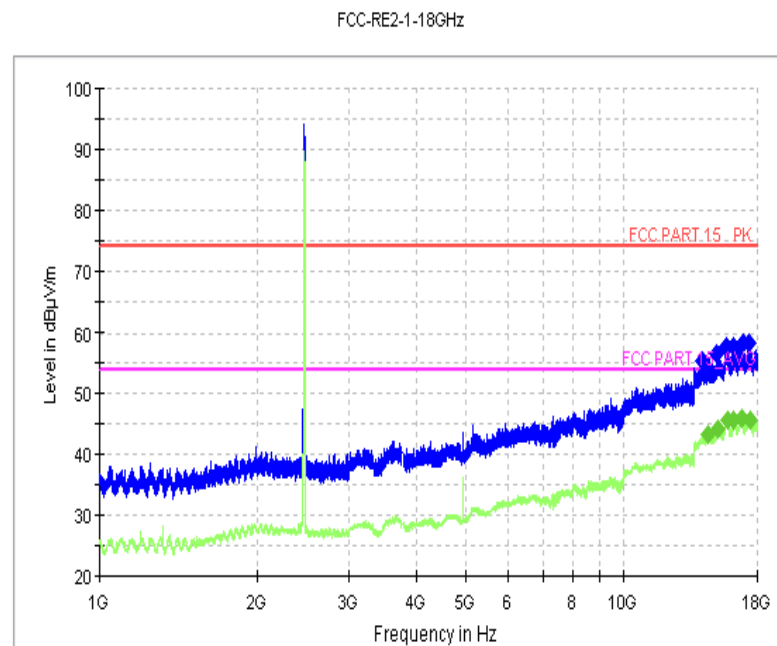


Fig.159 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-18 GHz)

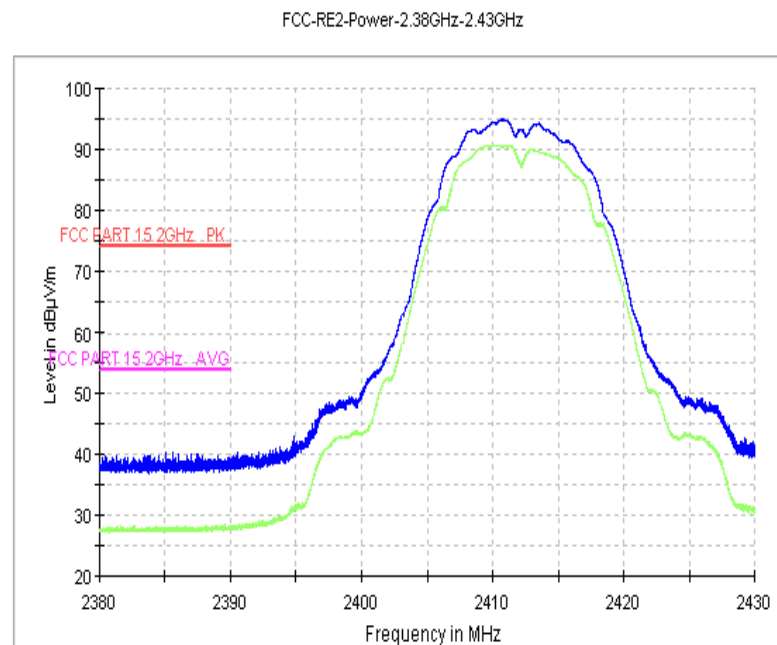


Fig.160 Radiated Emission Power (802.11b, Ch1, 2380GHz~2450GHz)

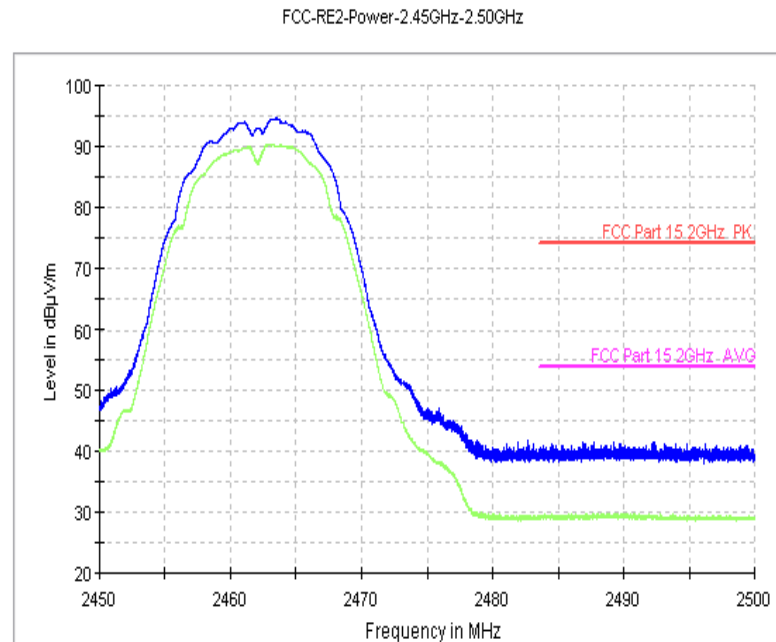


Fig.161 Radiated Emission Power (802.11b, Ch11, 2450GHz~2500GHz)

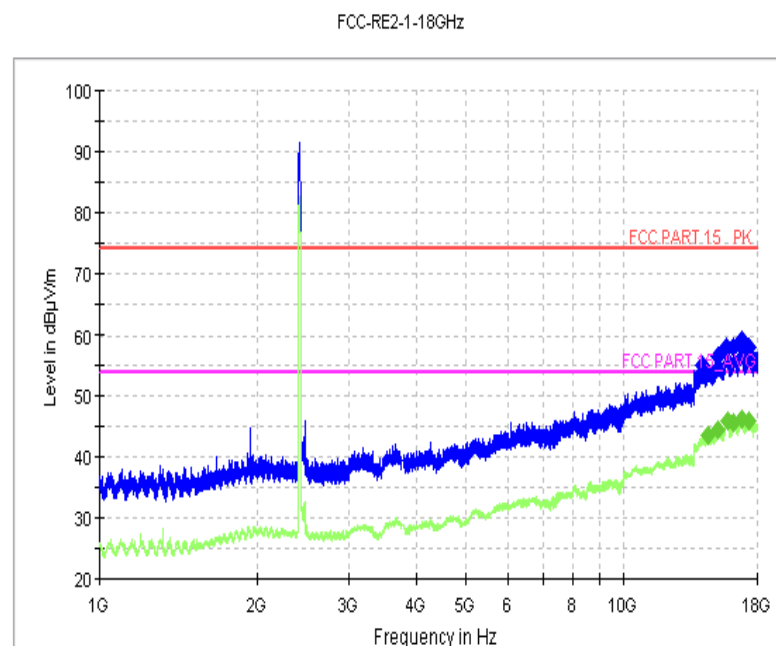


Fig.162 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-18GHz)

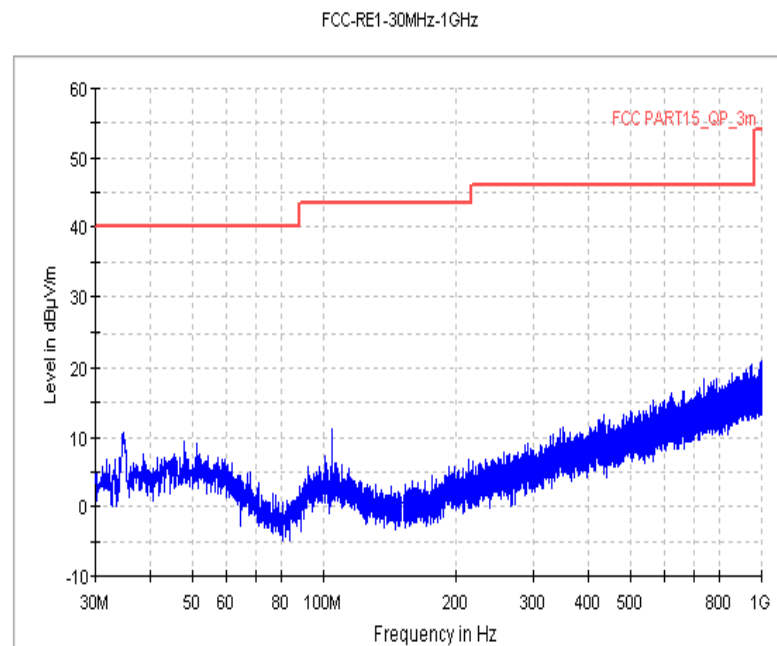


Fig.163 Radiated Spurious Emission (802.11g, Ch6, 30MHz-1 GHz)

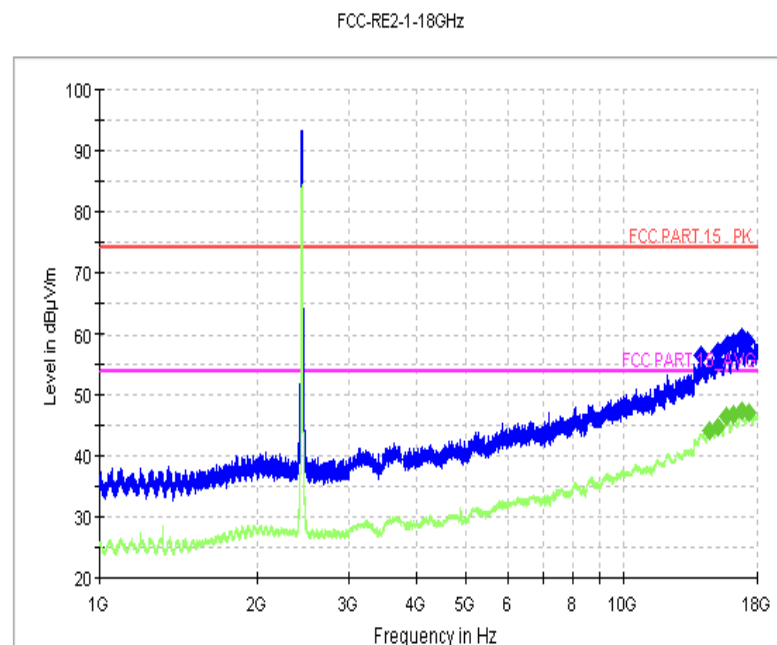


Fig.164 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-18GHz)

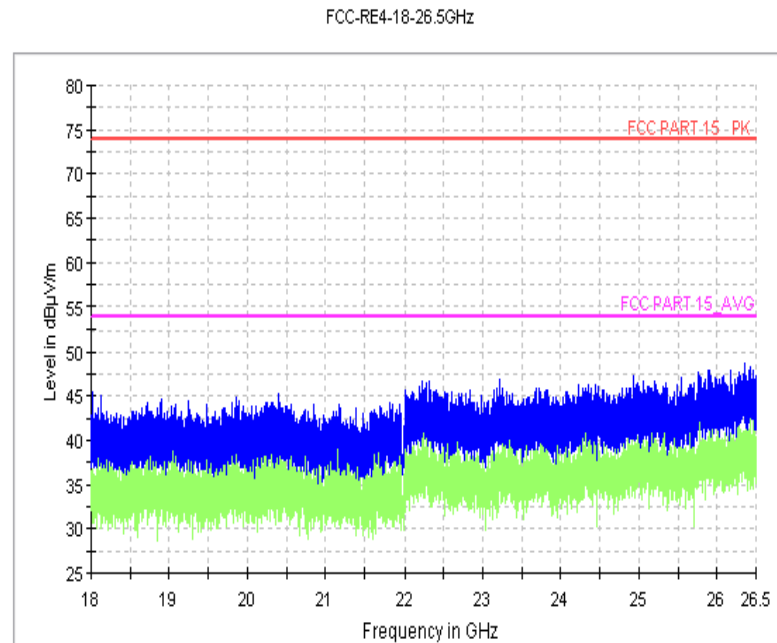


Fig.165 Radiated Spurious Emission (802.11g, Ch6, 18 GHz-26.5GHz)

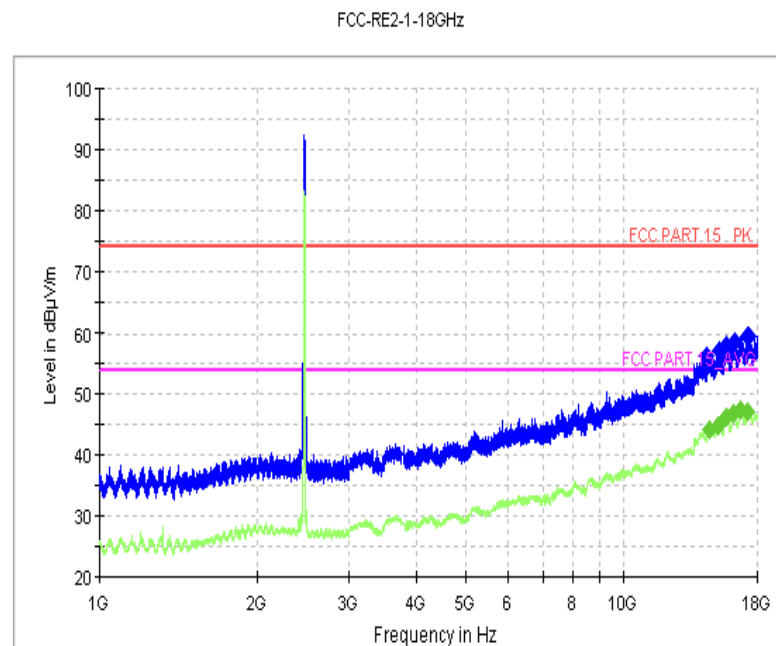


Fig.166 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-18 GHz)

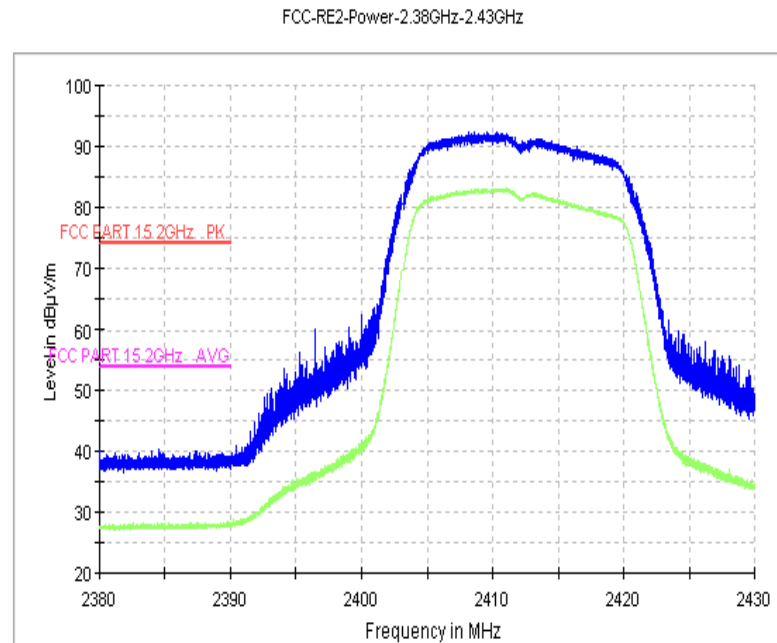


Fig.167 Radiated Emission Power (802.11g, Ch1, 2380GHz~2450GHz)

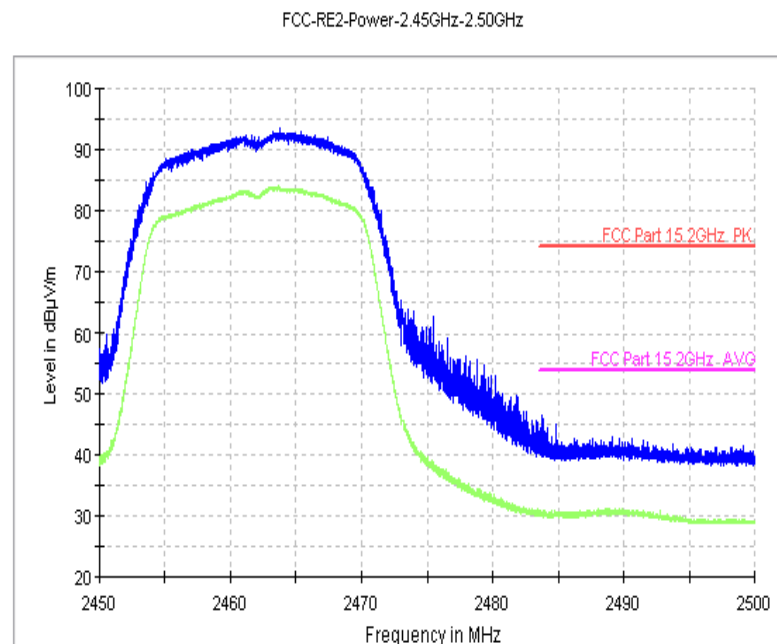


Fig.168 Radiated Emission Power (802.11g, Ch11, 2450GHz~2500GHz)

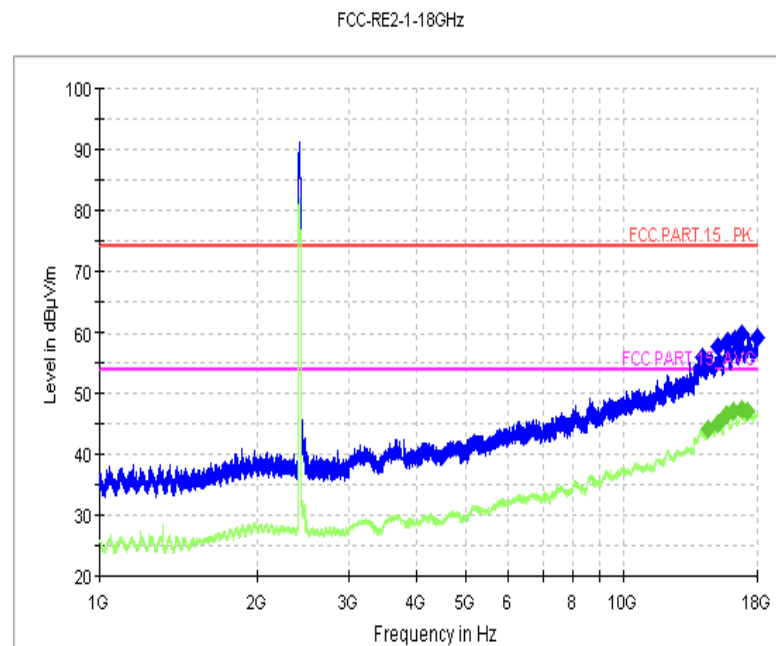


Fig.169 Radiated Spurious Emission (802.11n, Ch1, 1 GHz-18GHz)

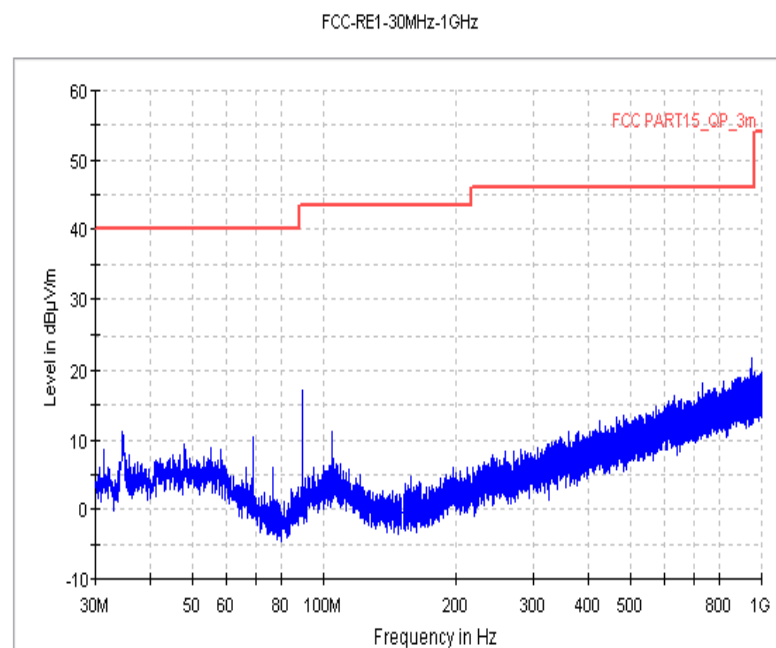


Fig.170 Radiated Spurious Emission (802.11n, Ch6, 30MHz-1 GHz)

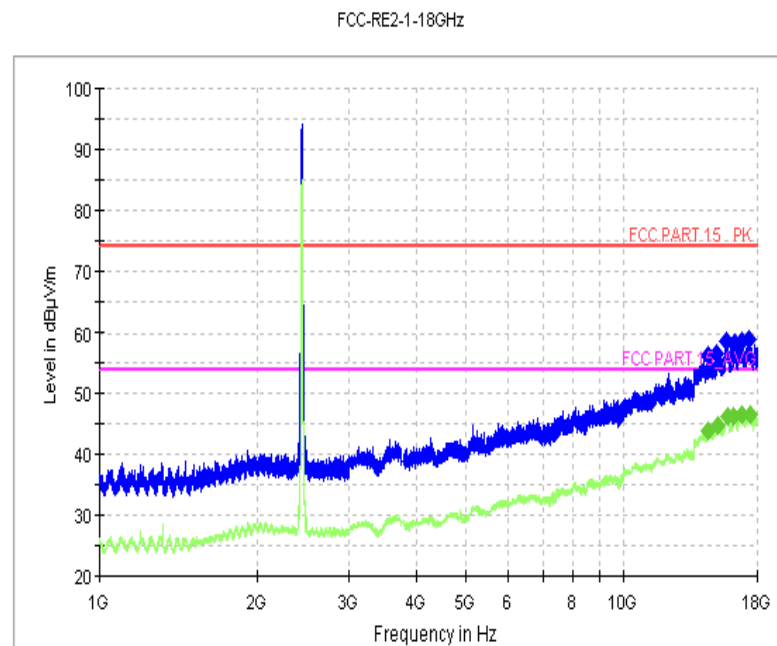


Fig.171 Radiated Spurious Emission (802.11n, Ch6, 1 GHz-18GHz)

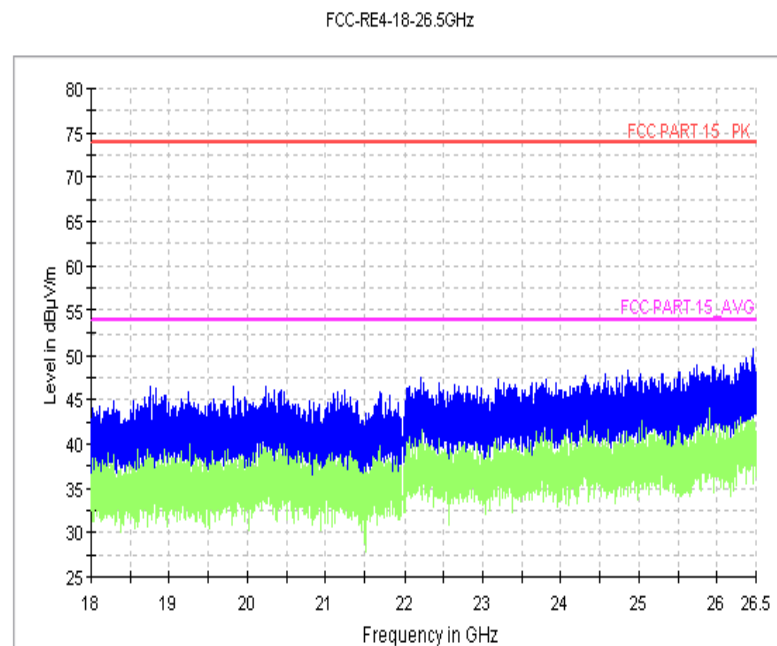


Fig.172 Radiated Spurious Emission (802.11n, Ch6, 18 GHz-26.5GHz)

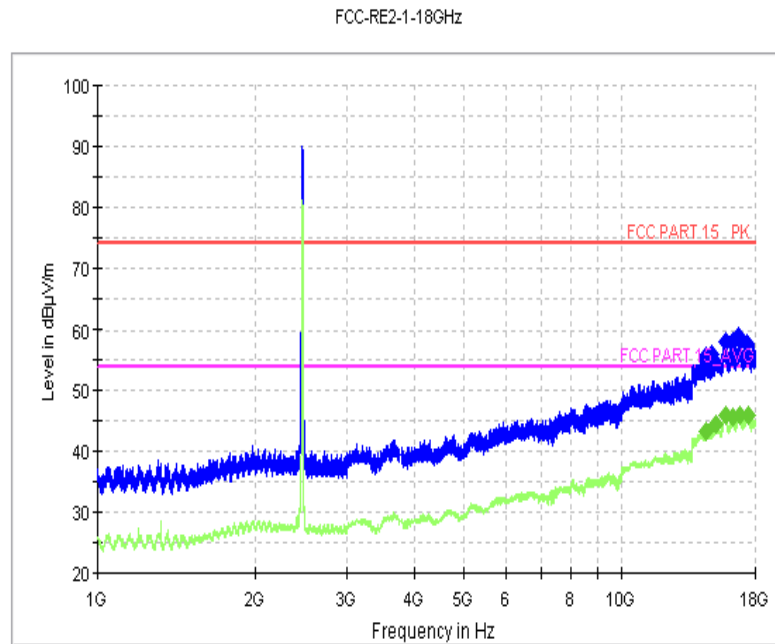


Fig.173 Radiated Spurious Emission (802.11n, Ch11, 1 GHz-18 GHz)

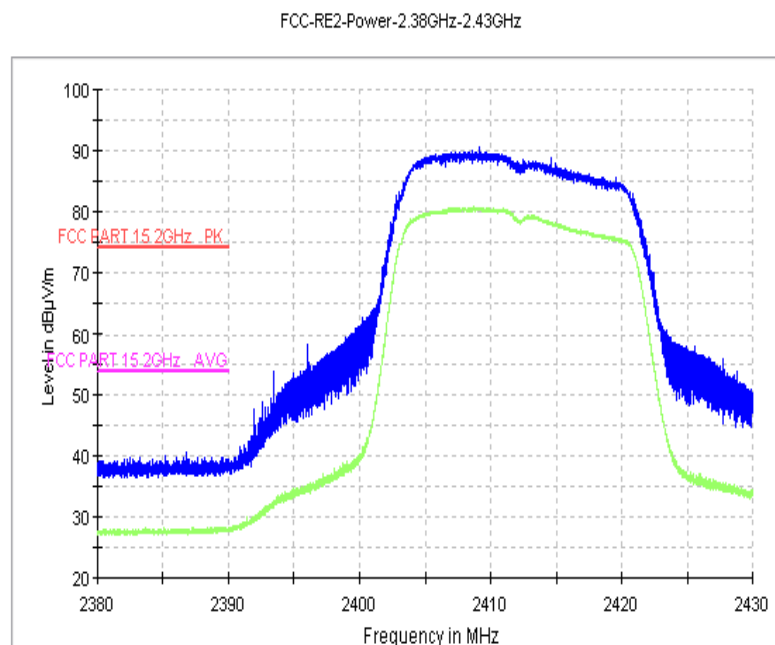


Fig.174 Radiated Emission Power (802.11n, Ch1, 2380GHz~2450GHz)

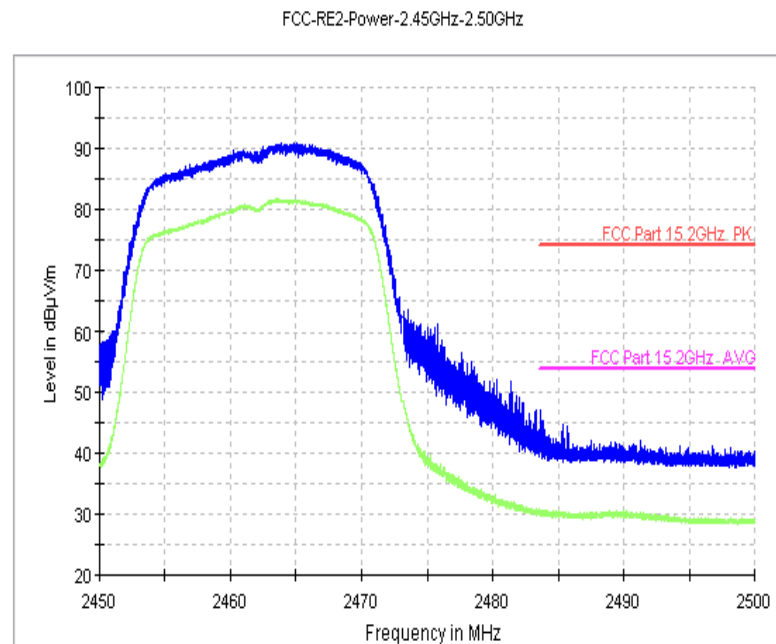


Fig.175 Radiated Emission Power (802.11n, Ch11, 2450GHz~2500GHz)

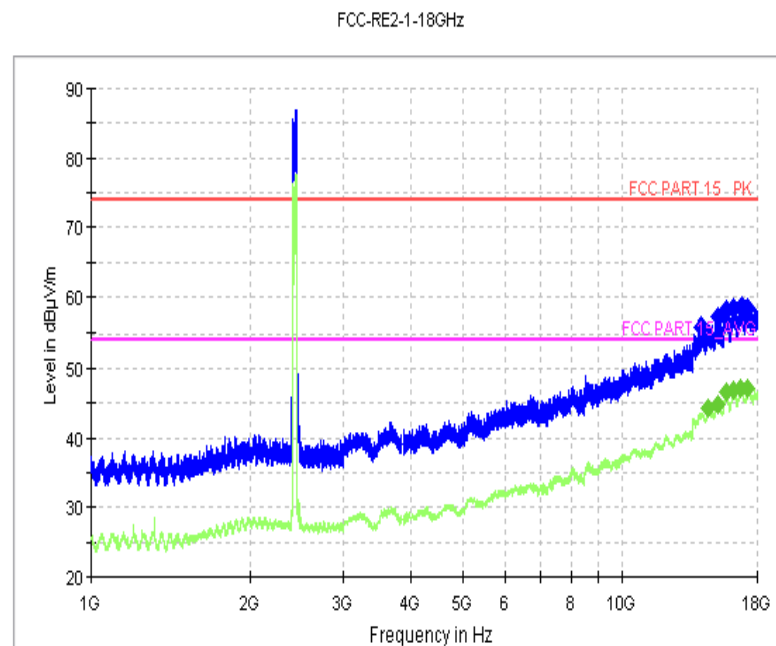


Fig.176 Radiated Spurious Emission (802.11n-40MHz,CH3,1 GHz-18GHz)

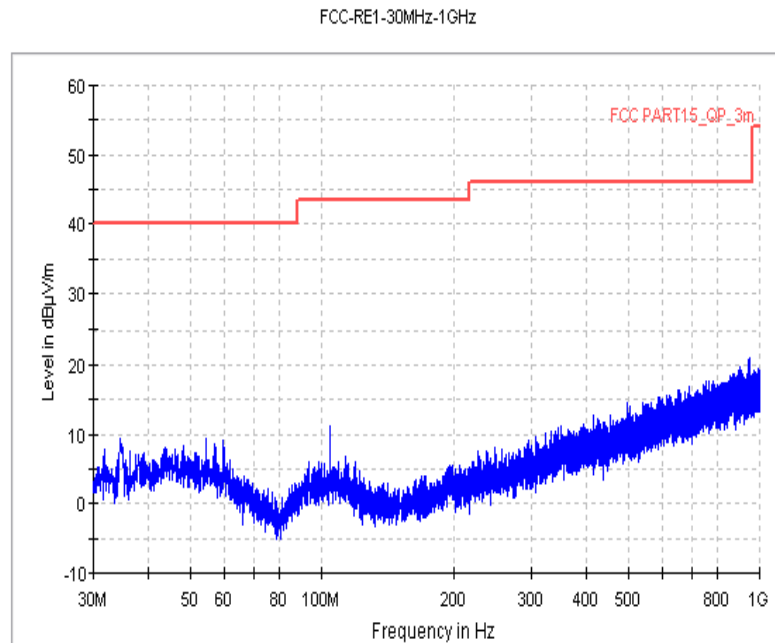


Fig.177 Radiated Spurious Emission (802.11n-40MHz, Ch6, 30MHz-1 GHz)

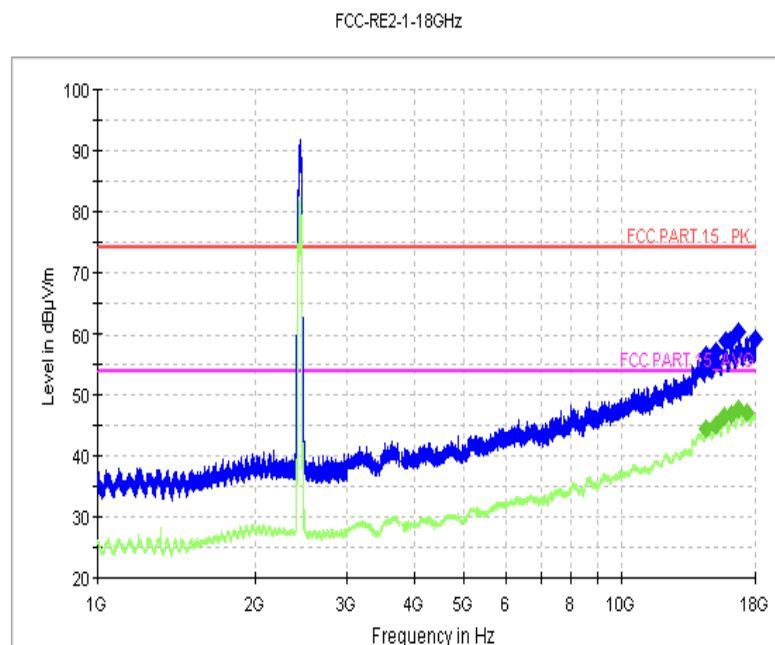


Fig.178 Radiated Spurious Emission (802.11n-40MHz, Ch6, 1 GHz-18GHz)

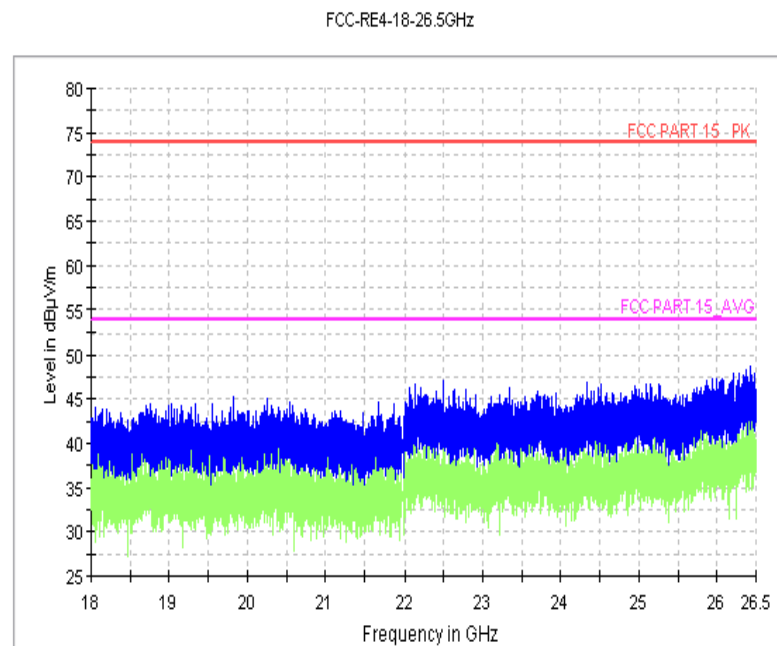


Fig.179 Radiated Spurious Emission (802.11n-40MHz, Ch6, 18 GHz-26.5GHz)

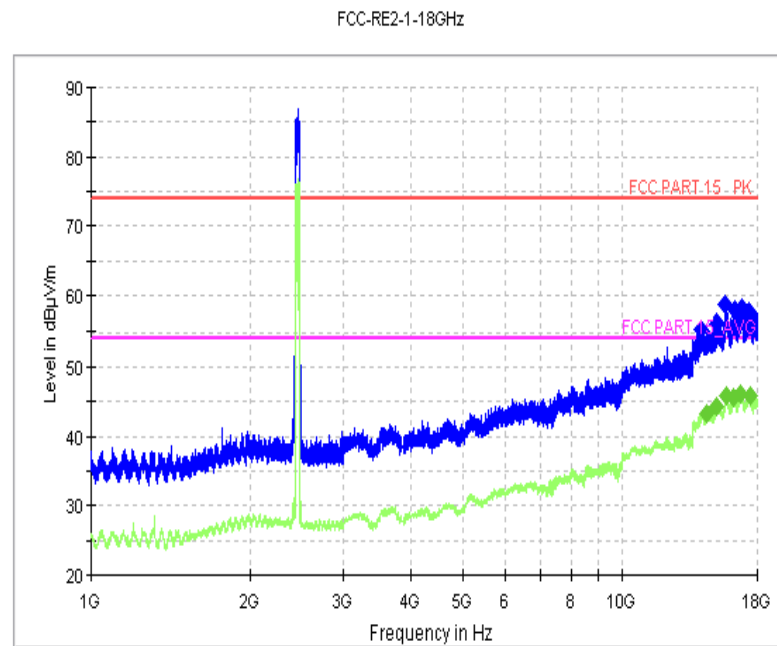


Fig.180 Radiated Spurious Emission (802.11n-40MHz, Ch9, 1 GHz-18 GHz)

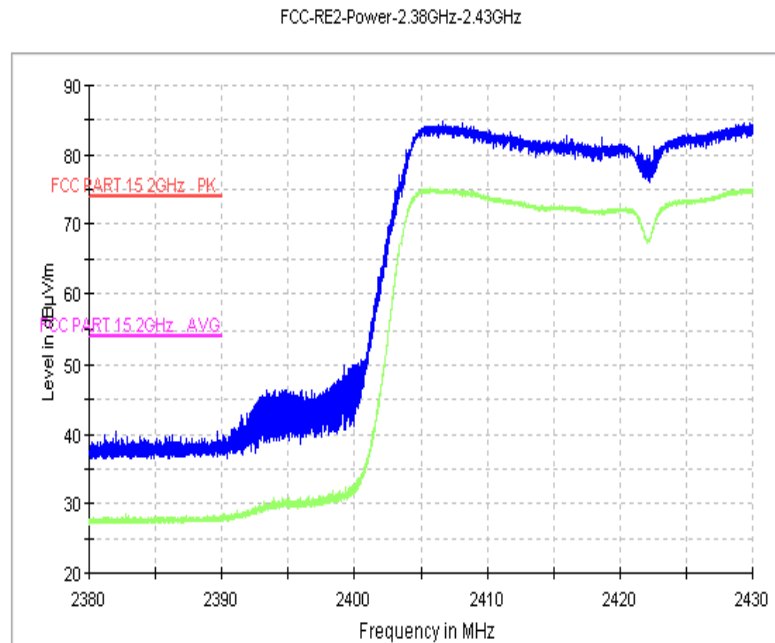


Fig.181 Radiated Emission Power (802.11n-40MHz, Ch3, 2380GHz~2450GHz)

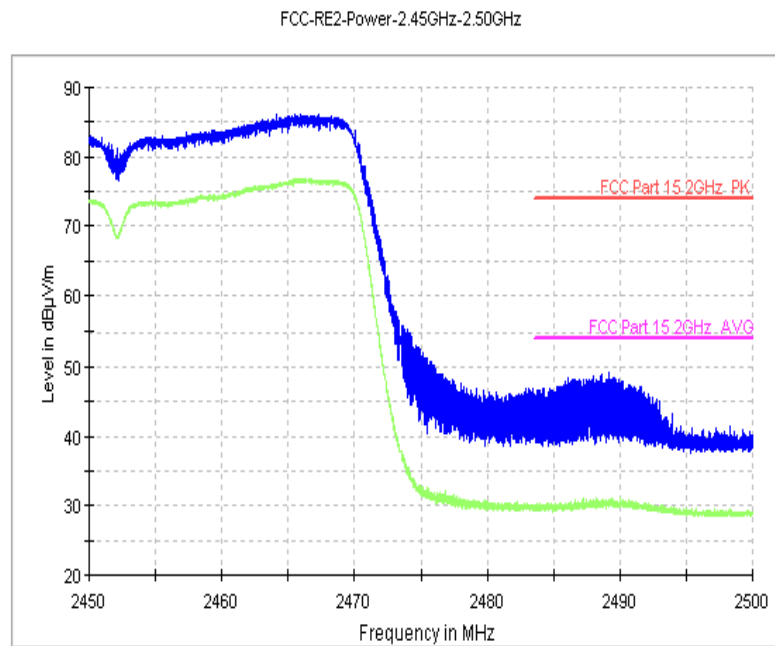


Fig.182 Radiated Emission Power (802.11n-40MHz, Ch9, 2450GHz~2500GHz)

ESH2-Z5 Scan-FCC

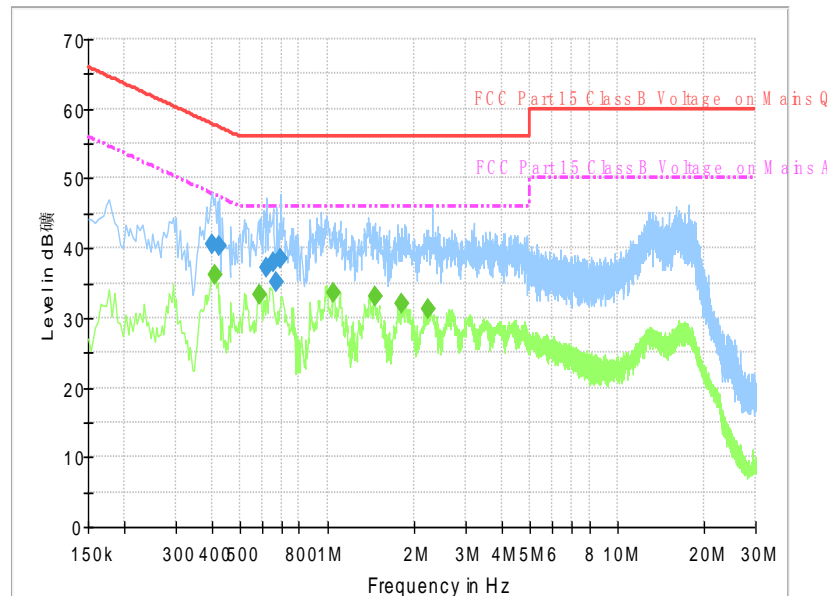


Fig.183 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.402000	40.7	GND	N	10.1	17.1	57.8
0.426000	40.3	GND	L1	10.0	17.1	57.3
0.618000	37.2	GND	N	10.0	18.8	56.0
0.650000	37.9	GND	N	10.0	18.1	56.0
0.670000	35.2	GND	N	10.0	20.8	56.0
0.694000	38.4	GND	N	10.0	17.6	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.410000	36.2	GND	L1	10.0	11.4	47.6
0.586000	33.4	GND	L1	10.1	12.6	46.0
1.046000	33.6	GND	L1	10.1	12.4	46.0
1.458000	33.0	GND	L1	10.1	13.0	46.0
1.802000	32.0	GND	L1	10.1	14.0	46.0
2.218000	31.2	GND	L1	10.1	14.8	46.0

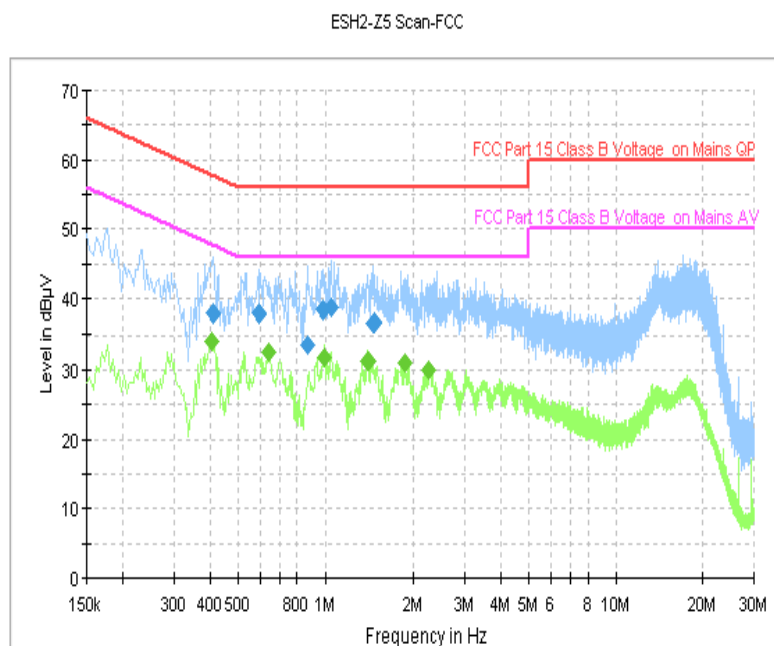


Fig.184 AC Powerline Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.410000	38.1	GND	N	10.1	19.6	57.6
0.590000	38.0	GND	L1	10.1	18.0	56.0
0.866000	33.7	GND	N	10.1	22.4	56.0
0.986000	38.5	GND	N	10.1	17.5	56.0
1.046000	38.7	GND	N	10.1	17.3	56.0
1.466000	36.7	GND	N	10.1	19.3	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.406000	34.2	GND	L1	10.0	13.5	47.7
0.638000	32.7	GND	L1	10.0	13.3	46.0
0.998000	31.7	GND	L1	10.1	14.3	46.0
1.402000	31.4	GND	L1	10.1	14.6	46.0
1.862000	31.0	GND	L1	10.1	15.0	46.0
2.266000	29.9	GND	L1	10.1	16.1	46.0

ANNEX C: Persons involved in this testing

Test Name	Tester
Maximum Peak Output Power	Xu Ye, Tang Weisheng
Peak Power Spectral Density	Xu Ye, Tang Weisheng
Occupied 6dB Bandwidth	Xu Ye, Tang Weisheng
Band Edges Compliance	Xu Ye, Tang Weisheng
Transmitter Spurious Emission - Conducted	Xu Ye, Tang Weisheng
Transmitter Spurious Emission - Radiated	Xu Ye, Tang Weisheng
AC Powerline Conducted Emission	Xu Ye, Tang Weisheng

END OF REPORT